

Converting Colors

YUV(221.6630, -9.2009,
-35.6615)

Have a look what the booklet for
YUV(221.6630, -9.2009, -35.6615)
contains.

YUV(221.6630, -9.2009, -35.6615)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(221.6630, -9.2009,
-35.6615)**

Conversions

Conversions Part 1

Format	Color
Hex	B5F6CB
RGB	181, 246, 203
RGB Percent	71%, 96%, 80%
CMY	0.2902, 0.0353, 0.2039
CMYK	0.26, 0.00, 0.17, 0.04
HSL	140°, 78%, 84%
HSV	140°, 26%, 96%
XYZ	62.7913, 80.0471, 68.6411
YIQ	221.6630, -24.9370, -27.1530

Conversions

Conversions Part 2

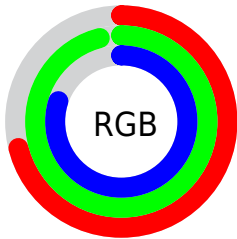
Format	Color
RYB	181, 230, 246
Decimal	11925195
CIELab	91.71, -28.78, 14.21
CIELCh	92, 32.098, 153.723
Yxy	80.0471, 0.2969, 0.3785
Android (android.graphics.Color)	4290115275 (0xFFB5F6CB)
YUV	221.6630, -9.2009, -35.6615
Hunter-Lab	89.4690, -31.2956, 17.1407

Details

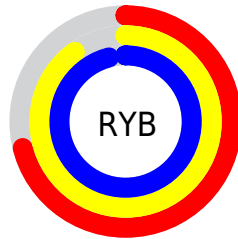
The YUV color **221.6630, -9.2009, -35.6615** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **205.3370, 9.2009, 35.6615**, and the grayscale version is **222.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.9170, 2.5059, -10.4512**, and **165.9020, -8.3327, -34.1171** is the 20% darker color. If you saturate the color by 10%, you get **212.3640, -12.5045, -49.4312**, and if you desaturate by 10%, it is **230.9620, -5.8973, -21.8917**.

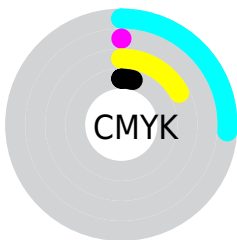
Distribution



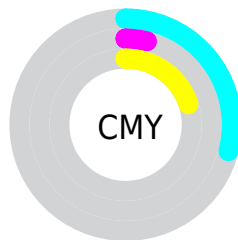
- Red (71%)
- Green (96%)
- Blue (80%)



- Red (71%)
- Yellow (90%)
- Blue (96%)



- Cyan (26%)
- Magenta (0%)
- Yellow (17%)
- Black (4%)



- Cyan (29%)
- Magenta (4%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 221.6630, -9.2009, -35.6615 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 221.6630, -9.2009, -35.6615 by changing the saturation by 10% instead.

 221.6630, -9.2009,
-35.6615

 221.6630, -9.2009,
-35.6615

255.0000, 0.0000,
0.0000


 193.1900, -8.4747,
-35.2466


 249.9170, 2.5059,
-10.4512

 165.9020, -8.3327,
-34.1171

 139.0160, -7.8959,
-34.2170

 113.4290, -7.6065,
-33.7022

 87.6570, -6.7329,
-33.9022

 62.2870, -5.5645,
-35.3317

 39.8140, -4.8383,

-34.9169

■ 23.5770, -8.6655,
-20.6770

■ 7.0440, -3.4727,
-6.1776

■ 221.6630, -9.2009,
-35.6615

■ 221.6630, -9.2009,
-35.6615

■ 212.3640,
-12.5045, -49.4312

■ 230.9620, -5.8973,
-21.8917

■ 203.2500,
-16.3922, -62.4862

■ 240.0760, -2.0095,
-8.8367

■ 193.9510,
-19.6958, -76.2560

■ 249.3750, 1.2941,
4.9331

■ 184.9510,
-23.1468, -89.4110

■ 249.7170, 2.6045,
4.6332

■ 175.6520,
-26.4504, -103.1808

■ 166.2390,
-30.1908, -116.8506

■ 157.2390,
-33.6418, -130.0056

■ 153.8640,
-34.9360, -134.9387

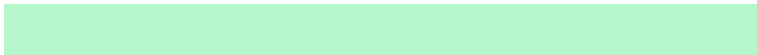
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



225.8700, -23.1069, -8.6560



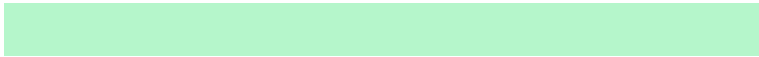
221.6630, -9.2009, -35.6615



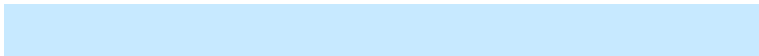
217.9880, 7.8939, -58.7485

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



221.6630, -9.2009, -35.6615



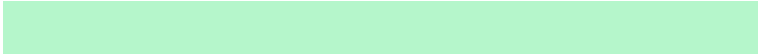
225.3420, 14.6214, -23.1019



223.2610, -12.4537, 27.8351

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



221.6630, -9.2009, -35.6615



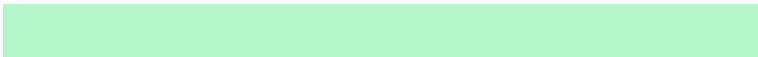
205.3370, 9.2009, 35.6615

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



224.9200, 1.5184, 26.3802



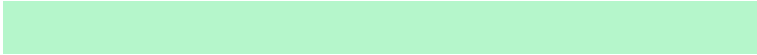
221.6630, -9.2009, -35.6615



231.4430, 11.6136, 8.3815

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



221.6630, -9.2009, -35.6615



218.6650, 17.9132, -52.3262



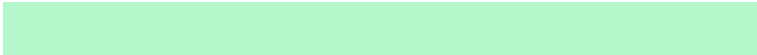
230.3460, 12.1544, 21.6216



225.5630, -23.9416, 25.8162

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



221.6630, -9.2009, -35.6615



216.5060, 18.9775, -67.0958



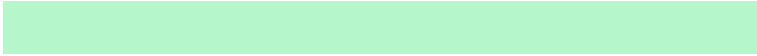
230.3460, 12.1544, 21.6216



223.2270, -7.5069, 27.8649

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



221.6630, -9.2009, -35.6615



247.5380, -2.7302, -10.9958



232.0120, -25.1489, -7.0265



123.0870, -2.0149, -7.0923



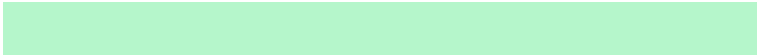
0.0000, 0.0000, 0.0000



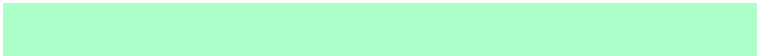
128.0000, 0.0000, 0.0000

Same Dimension

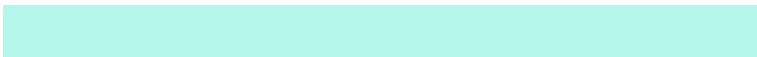
The Same Dimension uses a secret algorithm to generate beautiful new colors.



221.6630, -9.2009, -35.6615



224.3260, -11.4997, -45.0129



225.3110, 4.7767, -38.8607



117.5000, -1.7255, -6.5775



116.3640, -26.3085, -102.0512



36.9130, -8.3381, -32.3727

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



205.3370, 9.2009, 35.6615



203.6740, 11.4997, 45.0129



201.6890, -4.7767, 38.8607



114.5000, 1.7255, 6.5775



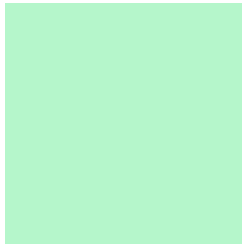
69.6360, 26.3085, 102.0512



22.0870, 8.3381, 32.3727

Previews

White Background



This preview shows how the YUV color 221.6630, -9.2009, -35.6615 looks on a white background.

Color Contrast Check

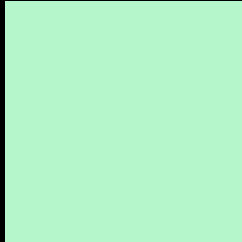
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 221.6630, -9.2009, -35.6615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

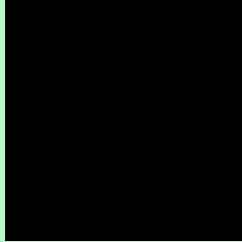
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 221.6630, -9.2009, -35.6615

Background



This preview shows how black text looks on a background with the YUV color 221.6630, -9.2009, -35.6615.



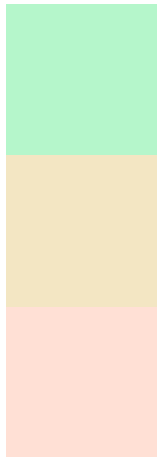
This preview shows how white text looks on a background with the YUV color 221.6630, -9.2009, -35.6615.

-35.6615.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

221.6630, -9.2009, -35.6615

Protanopia

229.8970, -17.2042, 11.4913

Deuteranopia

232.0150, -9.3744, 20.1578



Tritanopia

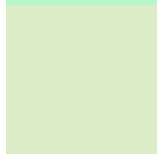
227.3800, 13.6167, -27.5203

Trichromacy



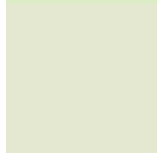
Original Color

221.6630, -9.2009, -35.6615



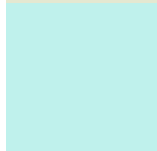
Protanomaly

226.8840, -14.2398, -6.0373



Deuteranomaly

228.1820, -9.4567, -0.1596



Tritanomaly

225.4800, 5.1864, -30.2390

Monochromacy



Original Color

221.6630, -9.2009, -35.6615



Achromatopsia

222.0000, 0.0000, 0.0000



Achromatomaly

222.0000, -3.4510, -13.1550

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.6630, -9.2009, -35.6615 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(181, 246, 203)` looks like.

```
.text, #text, p{  
    color:rgb(181, 246, 203)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(181, 246, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 246, 203) }
```

Border

The CSS property to change the border of an element to YUV 221.6630, -9.2009, -35.6615 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 246, 203) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(181, 246, 203) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(181, 246, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 246, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 246, 203);  
box-shadow:4px 4px 4px 4px rgb(181, 246,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 221.6630, -9.2009, -35.6615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 246, 203) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(181,  
246, 203) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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