

Converting Colors

YUV(221.6920, 3.6028,
-35.6869)

Have a look what the booklet for
YUV(221.6920, 3.6028, -35.6869)
contains.

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Color

**YUV(221.6920, 3.6028,
-35.6869)**

Conversions

Conversions Part 1

Format	Color
Hex	B5F1E5
RGB	181, 241, 229
RGB Percent	71%, 95%, 90%
CMY	0.2902, 0.0549, 0.1020
CMYK	0.25, 0.00, 0.05, 0.05
HSL	168°, 68%, 83%
HSV	168°, 25%, 95%
XYZ	64.6542, 78.3915, 85.8522
YIQ	221.6920, -31.9080, -16.4520

Conversions

Conversions Part 2

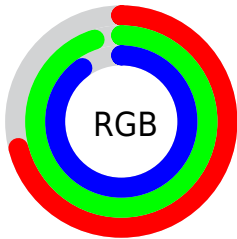
Format	Color
R_{YB}	181, 214, 241
Decimal	11923941
CIE _{Lab}	90.96, -21.29, -0.36
CIE _{LCh}	91, 21.297, 180.961
Yxy	78.3915, 0.2825, 0.3425
Android (android.graphics.Color)	4290114021 (0xFFB5F1E5)
YUV	221.6920, 3.6028, -35.6869
Hunter-Lab	88.5390, -24.5963, 4.4865

Details

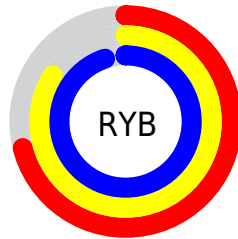
The YUV color **221.6920, 3.6028, -35.6869** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **200.3080, -3.6028, 35.6869**, and the grayscale version is **222.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.9170, 2.5059, -10.4512**, and **166.4040, 3.7448, -34.5573** is the 20% darker color. If you saturate the color by 10%, you get **213.9460, 4.9566, -49.9416**, and if you desaturate by 10%, it is **229.4380, 2.2491, -21.4321**.

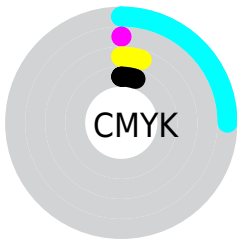
Distribution



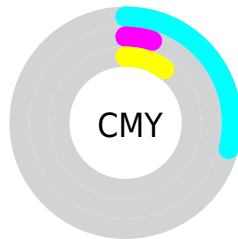
- Red (71%)
- Green (95%)
- Blue (90%)



- Red (71%)
- Yellow (84%)
- Blue (95%)



- Cyan (25%)
- Magenta (0%)
- Yellow (5%)
- Black (5%)



- Cyan (29%)
- Magenta (5%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 221.6920, 3.6028, -35.6869 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 221.6920, 3.6028, -35.6869 by changing the saturation by 10% instead.

■ 221.6920, 3.6028,
-35.6869

■ 221.6920, 3.6028,
-35.6869

255.0000, 0.0000,
0.0000

■ 193.6920, 3.6028,
-35.6869

■ 249.9170, 2.5059,
-10.4512

■ 166.4040, 3.7448,
-34.5573

■ 139.4040, 3.7448,
-34.5573

■ 113.1160, 3.8868,
-33.4277

■ 87.9310, 4.4710,
-34.1425

■ 63.0340, 4.9132,
-35.9868

■ 39.7460, 5.0552,

-34.8572

■ 24.4380, 2.2491,
-21.4321

■ 4.5650, -0.2785,
-4.0035

■ 221.6920, 3.6028,
-35.6869

■ 221.6920, 3.6028,
-35.6869

■ 213.9460, 4.9566,
-49.9416

■ 229.4380, 2.2491,
-21.4321

■ 206.2000, 6.3104,
-64.1964

■ 237.1840, 0.8953,
-7.1774

■ 198.5680, 8.1010,
-78.5511

■ 244.8160, -0.8953,
7.1774

■ 190.8220, 9.4548,
-92.8059

■ 245.9840, 0.9939,
7.9070

■ 182.7770, 10.9559,
-107.6754

■ 246.5540, 3.1779,
7.4071

■ 175.0310, 12.3097,
-121.9302

■ 246.7820, 4.0515,
7.2072

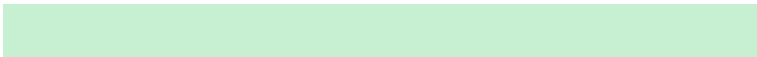
■ 167.2850, 13.6635,
-136.1849

■ 163.4690, 14.5588,
-143.3623

Harmonies

Analogous

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



223.6200, -7.2077, -21.5917



221.6920, 3.6028, -35.6869



221.5910, 13.5126, -40.8603

Triad

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



221.6920, 3.6028, -35.6869



230.5240, 12.0667, 3.0485



228.0880, -16.8054, 23.6018

Complementary

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



221.6920, 3.6028, -35.6869



200.3080, -3.6028, 35.6869

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.



226.8630, -8.8065, 24.6761



221.6920, 3.6028, -35.6869



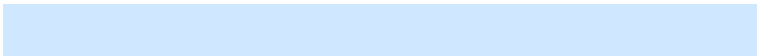
232.5970, 8.0867, 19.6474

Square

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



221.6920, 3.6028, -35.6869



226.5600, 14.0209, -17.1541



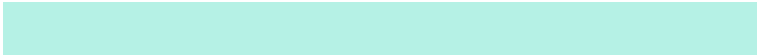
228.5560, 0.2189, 23.1914



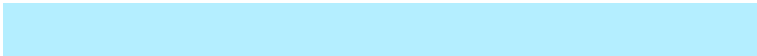
228.5230, -19.9778, 14.4503

Rectangle

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



221.6920, 3.6028, -35.6869



222.5960, 15.9752, -37.3567



228.5560, 0.2189, 23.1914



227.3700, -14.4794, 24.2315

Sweetspot

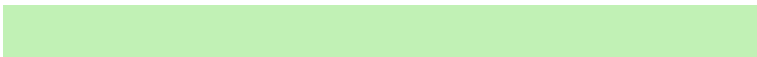
The Sweet Spot groups the original color and five complimentary colors.



221.6920, 3.6028, -35.6869



249.1620, 0.9061, -10.6661



219.8080, -19.1323, -23.5106



124.3690, 0.3111, -6.4626



0.0000, 0.0000, 0.0000



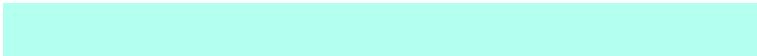
128.0000, 0.0000, 0.0000

Same Dimension

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



221.6920, 3.6028, -35.6869



230.5660, 4.6510, -45.2234



212.4940, 14.0535, -27.6202



116.0700, 0.4585, -7.0774



124.7660, 10.9614, -109.4198



38.0020, 3.4500, -33.3278

Inverse Universe

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



200.3080, -3.6028, 35.6869



203.4340, -4.6510, 45.2234



209.5060, -14.0535, 27.6202



111.8160, -0.8953, 7.1774



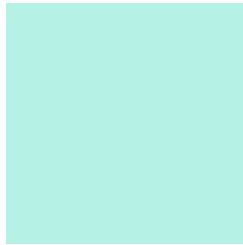
59.2340, -10.9614, 109.4198



17.9980, -3.4500, 33.3278

Previews

White Background



This preview shows how the YUV color 221.6920, 3.6028, -35.6869 looks on a white background.

Color Contrast Check

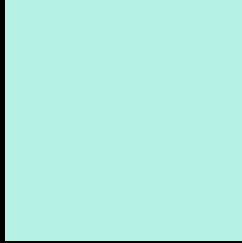
Large Text (above 18pt) WCAG AA × Fail

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 221.6920, 3.6028, -35.6869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

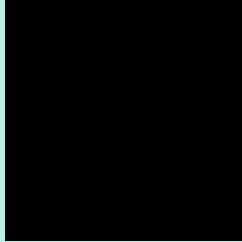
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

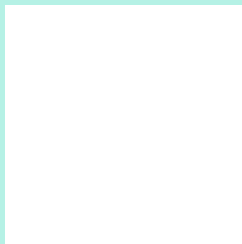
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 221.6920, 3.6028, -35.6869

Background



This preview shows how black text looks on a background with the YUV color 221.6920, 3.6028, -35.6869.



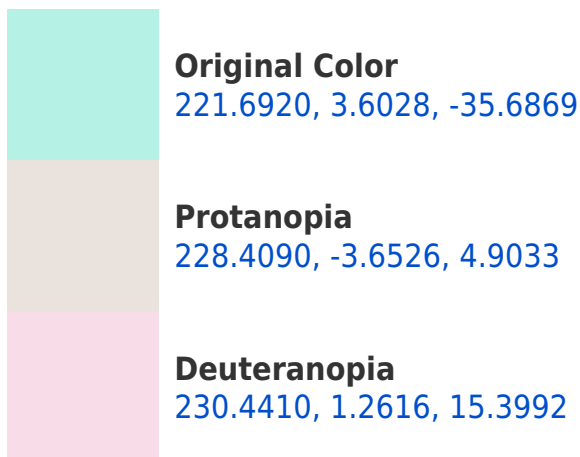
This preview shows how white text looks on a background with the YUV color 221.6920, 3.6028, -35.6869.

-35.6869.

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





Tritanopia

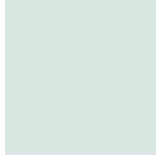
224.4010, 15.0853, -31.9237

Trichromacy



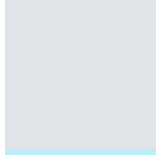
Original Color

221.6920, 3.6028, -35.6869



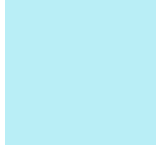
Protanomaly

226.0050, -0.9885, -9.6514



Deuteranomaly

227.2600, 2.3368, -2.8590



Tritanomaly

223.0650, 11.3070, -33.3830

Monochromacy



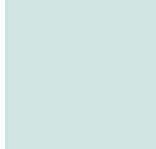
Original Color

221.6920, 3.6028, -35.6869



Achromatopsia

222.0000, 0.0000, 0.0000



Achromatomaly

221.9660, 1.4958, -13.1252

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.6920, 3.6028, -35.6869 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, 241, 229)` looks like.

```
.text, #text, p{  
    color:rgb(181, 241, 229)  
}
```

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, 241, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 241, 229) }
```

Border

The CSS property to change the border of an element to YUV 221.6920, 3.6028, -35.6869 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, 241, 229) }
```


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

```
.border{ border-color:rgb(181, 241, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 241, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 241, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 241, 229);  
box-shadow:4px 4px 4px 4px rgb(181, 241,  
229) }
```

Background

The CSS property to change the background color of an element to YUV 221.6920, 3.6028, -35.6869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 241, 229) }
```

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

```
.background{ background-color: rgb(181,  
241, 229) }
```

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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