

Converting Colors

YUV(206.7350, -11.7014,
-26.9546)

Have a look what the booklet for
YUV(206.7350, -11.7014, -26.9546)
contains.

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Color

**YUV(206.7350, -11.7014,
-26.9546)**

Conversions

Conversions Part 1

Format	Color
Hex	B0E3B7
RGB	176, 227, 183
RGB Percent	69%, 89%, 72%
CMY	0.3098, 0.1098, 0.2824
CMYK	0.22, 0.00, 0.19, 0.11
HSL	128°, 48%, 79%
HSV	128°, 22%, 89%
XYZ	53.9208, 67.5872, 55.0034
YIQ	206.7350, -16.2720, -24.4960

Conversions

Conversions Part 2

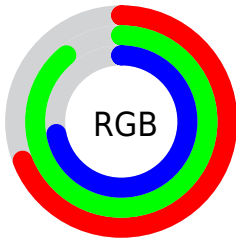
Format	Color
RYB	176, 221, 227
Decimal	11592631
CIELab	85.80, -24.88, 16.23
CIElCh	86, 29.705, 146.877
Yxy	67.5872, 0.3055, 0.3829
Android (android.graphics.Color)	4289782711 (0xFFB0E3B7)
YUV	206.7350, -11.7014, -26.9546
Hunter-Lab	82.2114, -26.7954, 17.8801

Details

The YUV color $206.7350, -11.7014, -26.9546$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $196.2650, 11.7014, 26.9546$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.2990, -3.5984, -12.5402$, and $151.6750, -10.6858, -26.0250$ is the 20% darker color. If you saturate the color by 10%, you get $197.5780, -17.0470, -39.0949$, and if you desaturate by 10%, it is $215.8920, -6.3558, -14.8143$.

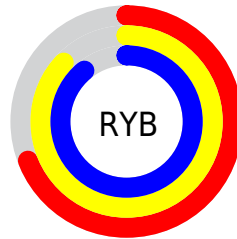
Distribution



Red (69%)

Green (89%)

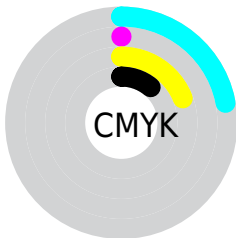
Blue (72%)



Red (69%)

Yellow (87%)

Blue (89%)

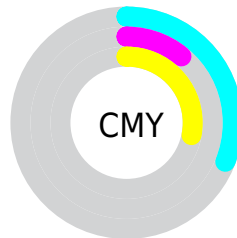


Cyan (22%)

Magenta (0%)

Yellow (19%)

Black (11%)



Cyan (31%)

Magenta (11%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.7350, -11.7014, -26.9546 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 206.7350, -11.7014, -26.9546 by changing the saturation by 10% instead.

■ 206.7350,
-11.7014, -26.9546

■ 206.7350,
-11.7014, -26.9546

255.0000, 0.0000,
0.0000

■ 179.1480,
-11.4120, -26.4398

■ 246.2990, -3.5984,
-12.5402

■ 151.6750,
-10.6858, -26.0250

■ 126.0880,
-10.3964, -25.5102

■ 100.5010,
-10.1070, -24.9954

■ 76.0280, -9.3808,
-24.5806

■ 51.9570, -8.3598,
-25.3953

■ 29.1850, -7.4862,

-25.5952

■ 17.0230, -8.3923,
-14.9292

■ 0.0000, 0.0000,
0.0000

■ 206.7350,
-11.7014, -26.9546

■ 206.7350,
-11.7014, -26.9546

■ 197.5780,
-17.0470, -39.0949

■ 215.8920, -6.3558,
-14.8143

■ 188.8340,
-22.1032, -50.7204

■ 224.6360, -1.2995,
-3.1888

■ 179.6770,
-27.4488, -62.8607

■ 233.7930, 4.0461,
8.9515

■ 170.6340,
-32.3576, -75.1010

■ 238.5640, 8.1029,
14.4144

■ 161.7760,
-37.8506, -86.6266

■ 152.6190,
-43.1962, -98.7669

■ 143.5760,
-48.1050, -111.0072

■ 136.7830,
-52.1510, -119.9587

Harmonies

Analogous

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



210.6150, -22.9812, -2.2934



206.7350, -11.7014, -26.9546



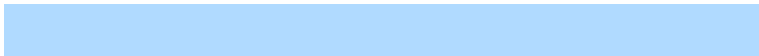
202.9030, 3.4988, -49.0269

Triad

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



206.7350, -11.7014, -26.9546



209.6600, 22.3526, -29.5198



212.9570, -11.3178, 36.8717

Complementary

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



206.7350, -11.7014, -26.9546



196.2650, 11.7014, 26.9546

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.



215.0890, 1.9281, 35.0019



206.7350, -11.7014, -26.9546



215.4510, 19.4977, -0.3955

Square

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



206.7350, -11.7014, -26.9546



204.4890, 24.9019, -53.9259



219.0090, 13.3066, 25.4251



213.9710, -22.6637, 35.9824

Rectangle

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



206.7350, -11.7014, -26.9546



201.2960, 14.1511, -59.0186



219.0090, 13.3066, 25.4251



213.3960, -7.0972, 36.4867

Sweetspot

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



206.7350, -11.7014, -26.9546



247.9080, -3.8986, -9.5663



219.0930, -21.2448, 0.7954



123.6850, -2.3097, -5.8627



0.0000, 0.0000, 0.0000



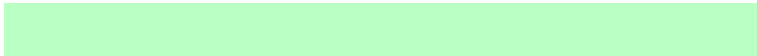
128.0000, 0.0000, 0.0000

Same Dimension

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



206.7350, -11.7014, -26.9546



227.6430, -15.6000, -36.5209



209.5850, -0.7814, -29.4540



110.2720, -2.5991, -6.3775



107.8090, -41.3178, -94.5485



30.7350, -11.7014, -26.9546

Inverse Universe

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



196.2650, 11.7014, 26.9546



213.4710, 16.0368, 36.4209



193.4150, 0.7814, 29.4540



107.7280, 2.5991, 6.3775



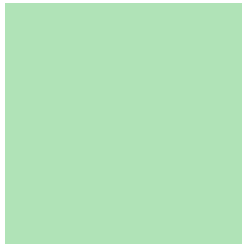
71.0770, 40.8810, 94.6485



20.2650, 11.7014, 26.9546

Previews

White Background



This preview shows how the YUV color 206.7350, -11.7014, -26.9546 looks on a white background.

Color Contrast Check

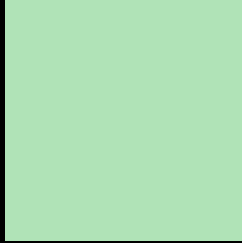
Large Text (above 18pt) WCAG AA × Fail

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 206.7350, -11.7014, -26.9546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

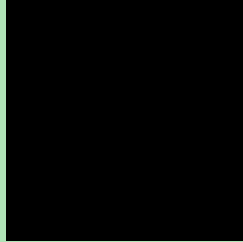
Any Text WCAG AA ✓ Pass

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 206.7350, -11.7014, -26.9546 Background



This preview shows how black text looks on a background with the YUV color 206.7350, -11.7014, -26.9546.



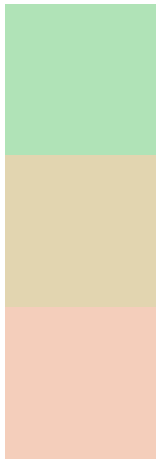
This preview shows how white text looks on a background with the YUV color 206.7350, -11.7014, -26.9546.

-26.9546.

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

206.7350, -11.7014, -26.9546

Protanopia

212.6690, -18.0778, 11.6913

Deuteranopia

215.1960, -13.9006, 25.2611



Tritanopia

211.7720, 12.4374, -22.6020

Trichromacy



Original Color

206.7350, -11.7014, -26.9546

Protanomaly

210.5640, -15.5611, -2.2486

Deuteranomaly

212.3030, -12.9674, 5.8733

Tritanomaly

210.0570, 3.4229, -24.6060

Monochromacy



Original Color

206.7350, -11.7014, -26.9546

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

206.7940, -4.3354, -9.4663

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.7350, -11.7014, -26.9546 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(176, 227, 183)` looks like.

```
.text, #text, p{  
    color:rgb(176, 227, 183)  
}
```

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(176, 227, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 227, 183) }
```

Border

The CSS property to change the border of an element to YUV 206.7350, -11.7014, -26.9546 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(176, 227, 183) }
```


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

```
.border{ border-color:rgb(176, 227, 183) }
```

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

Here you see how a box with a 4 pixel rgb(176, 227, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 227, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 227, 183);  
box-shadow:4px 4px 4px 4px rgb(176, 227,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 206.7350, -11.7014, -26.9546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 227, 183) }
```

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

```
.background{ background-color: rgb(176,  
227, 183) }
```

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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