

Converting Colors

YUV(206.5410, -11.1127,
-75.8965)

Have a look what the booklet for
YUV(206.5410, -11.1127, -75.8965)
contains.

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Color

**YUV(206.5410, -11.1127,
-75.8965)**

Conversions

Conversions Part 1

Format	Color
Hex	78FFB8
RGB	120, 255, 184
RGB Percent	47%, 100%, 72%
CMY	0.5294, 0.0000, 0.2784
CMYK	0.53, 0.00, 0.28, 0.00
HSL	148°, 100%, 74%
HSV	148°, 53%, 100%
XYZ	52.1575, 78.9738, 57.8419
YIQ	206.5410, -57.6690, -50.7010

Conversions

Conversions Part 2

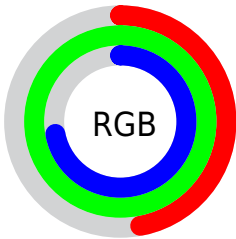
Format	Color
RYB	120, 212, 255
Decimal	7929784
CIELab	91.22, -52.81, 22.89
CIELCh	91, 57.561, 156.570
Yxy	78.9738, 0.2760, 0.4179
Android (android.graphics.Color)	4286119864 (0xFF78FFB8)
YUV	206.5410, -11.1127, -75.8965
Hunter-Lab	88.8672, -50.7533, 23.6163

Details

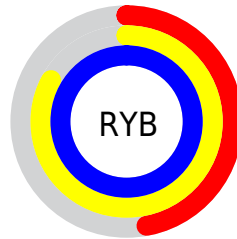
The YUV color **206.5410, -11.1127, -75.8965** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **168.4590, 11.1127, 75.8965**, and the grayscale version is **207.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.8650, 4.5036, -44.6086**, and **146.7190, -7.7495, -81.3146** is the 20% darker color. If you saturate the color by 10%, you get **197.5840, -13.1059, -89.9662**, and if you desaturate by 10%, it is **215.7970, -9.2669, -61.2120**.

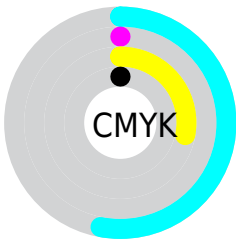
Distribution



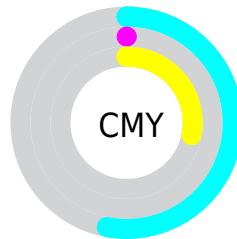
- Red (47%)
- Green (100%)
- Blue (72%)



- Red (47%)
- Yellow (83%)
- Blue (100%)



- Cyan (53%)
- Magenta (0%)
- Yellow (28%)
- Black (0%)



- Cyan (53%)
- Magenta (0%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.5410, -11.1127, -75.8965 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 206.5410, -11.1127, -75.8965 by changing the saturation by 10% instead.

■ 206.5410,
-11.1127, -75.8965

■ 206.5410,
-11.1127, -75.8965

255.0000, 0.0000,
0.0000

■ 177.1710, -9.9443,
-77.3260

■ 230.8650, 4.5036,
-44.6086

■ 146.7190, -7.7495,
-81.3146

■ 241.5450, 6.6333,
-27.6650

■ 111.1730, -3.0433,
-97.4987

■ 250.5150, 2.2111,
-9.2217

■ 92.5880, -5.7129,
-81.1997

■ 74.5900, -8.6719,
-65.4154

■ 56.8200, -10.7573,
-49.8311

■ 39.6370, -13.1320,

-34.7616

■ 25.2410, -12.4438,
-22.1364

■ 4.6960, -2.3151,
-4.1184

■ 206.5410,
-11.1127, -75.8965

■ 206.5410,
-11.1127, -75.8965

■ 197.5840,
-13.1059, -89.9662

■ 215.7970, -9.2669,
-61.2120

■ 188.2140,
-15.3885, -104.5507

■ 224.8680, -6.8369,
-47.2422

■ 179.2570,
-17.3817, -118.6204

■ 233.8250, -4.8437,
-33.1725

■ 169.8870,
-19.6643, -133.2049

■ 243.1950, -2.5611,
-18.5880

■ 163.4790,
-20.9421, -143.3711

■ 252.4510, -0.7153,
-3.9035

255.0000, 0.0000,
0.0000

Harmonies

Analogous

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



217.8410, -39.3616, -21.7856



206.5410, -11.1127, -75.8965



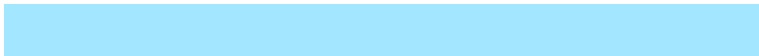
177.1590, 31.4736, -155.3684

Triad

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



206.5410, -11.1127, -75.8965



213.1050, 20.6542, -44.8191



208.5740, -20.4960, 40.7156

Complementary

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



206.5410, -11.1127, -75.8965



168.4590, 11.1127, 75.8965

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.



209.3330, 5.2588, 40.0500



206.5410, -11.1127, -75.8965



227.9760, 13.3228, 20.1920

Square

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



206.5410, -11.1127, -75.8965



174.0590, 39.9039, -152.6497



218.0190, 18.2316, 32.4323



214.8080, -42.3033, 35.2484

Rectangle

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



206.5410, -11.1127, -75.8965



178.7550, 37.5888, -156.7681



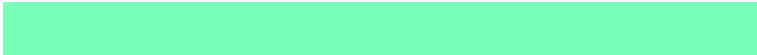
218.0190, 18.2316, 32.4323



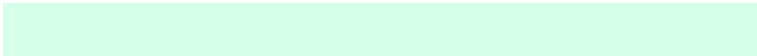
207.4630, -12.0603, 41.6899

Sweetspot

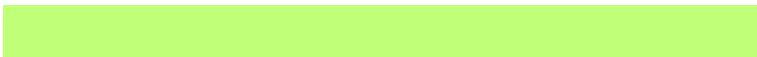
The Sweet Spot groups the original color and five complimentary colors.



206.5410, -11.1127, -75.8965



240.3470, -3.1291, -23.1063



220.7730, -49.6811, -25.2339



119.0430, -1.9932, -14.0697



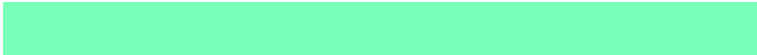
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

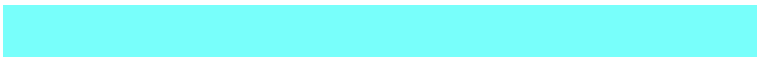
The Same Dimension uses a secret algorithm to generate beautiful new colors.



206.5410, -11.1127, -75.8965



196.4590, -13.5373, -91.6105



214.1790, 18.1528, -82.5950



123.3150, -1.1413, -7.2923



122.4910, -15.5251, -107.4246



40.9880, -5.4171, -35.9465

Inverse Universe

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



168.4590, 11.1127, 75.8965



150.5410, 13.5373, 91.6105



160.8210, -18.1528, 82.5950



119.5710, 0.7045, 7.3922



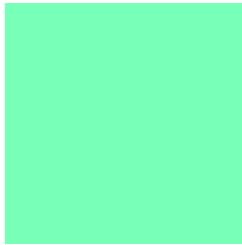
68.6230, 15.9619, 107.3246



23.0120, 5.4171, 35.9465

Previews

White Background



This preview shows how the YUV color 206.5410, -11.1127, -75.8965 looks on a white background.

Color Contrast Check

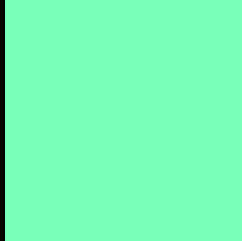
Large Text (above 18pt) WCAG AA × Fail

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 206.5410, -11.1127, -75.8965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

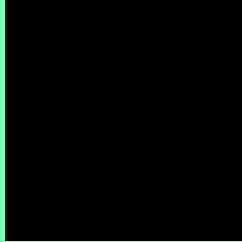
Any Text WCAG AA ✓ Pass

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 206.5410, -11.1127, -75.8965 Background



This preview shows how black text looks on a background with the YUV color 206.5410, -11.1127, -75.8965.



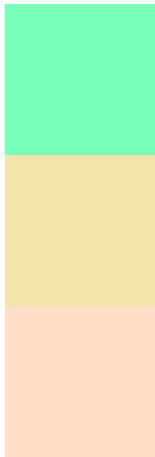
This preview shows how white text looks on a background with the YUV color 206.5410, -11.1127, -75.8965.

-75.8965.

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

206.5410, -11.1127, -75.8965

Protanopia

226.4000, -26.8192, 15.4352

Deuteranopia

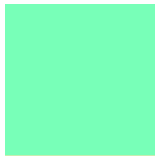
229.4730, -14.0372, 22.3872



Tritanopia

221.0790, 16.7231, -43.9193

Trichromacy



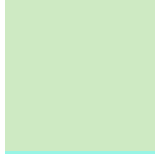
Original Color

206.5410, -11.1127, -75.8965



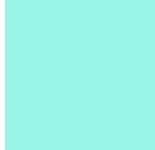
Protanomaly

219.2710, -21.3326, -17.7777



Deuteranomaly

221.1820, -12.9077, -13.3146



Tritanomaly

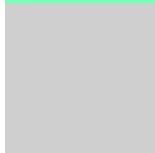
215.3690, 6.7201, -55.5746

Monochromacy



Original Color

206.5410, -11.1127, -75.8965



Achromatopsia

207.0000, 0.0000, 0.0000



Achromatomaly

206.4990, -3.6970, -27.6246

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.5410, -11.1127, -75.8965 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(120, 255, 184)` looks like.

```
.text, #text, p{  
    color:rgb(120, 255, 184)  
}
```

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(120, 255, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 255, 184) }
```

Border

The CSS property to change the border of an element to YUV 206.5410, -11.1127, -75.8965 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(120, 255, 184) }
```


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

```
.border{ border-color:rgb(120, 255, 184) }
```

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

Here you see how a box with a 4 pixel rgb(120, 255, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 255, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 255, 184);  
box-shadow:4px 4px 4px 4px rgb(120, 255,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 206.5410, -11.1127, -75.8965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 255, 184) }
```

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

```
.background{ background-color: rgb(120,  
255, 184) }
```

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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