

Converting Colors

YUV(207.3200, 11.6742,
35.6764)

Have a look what the booklet for
YUV(207.3200, 11.6742, 35.6764)
contains.

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Color

**YUV(207.3200, 11.6742,
35.6764)**

Conversions

Conversions Part 1

Format	Color
Hex	F8B6E7
RGB	248, 182, 231
RGB Percent	97%, 71%, 91%
CMY	0.0275, 0.2863, 0.0941
CMYK	0.00, 0.27, 0.07, 0.03
HSL	315°, 83%, 84%
HSV	315°, 27%, 97%
XYZ	69.8632, 59.1819, 83.3424
YIQ	207.3200, 23.6070, 29.2310

Conversions

Conversions Part 2

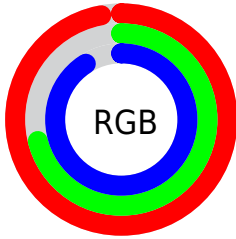
Format	Color
R _Y B	248, 182, 231
Decimal	16299751
CIE Lab	81.39, 31.45, -15.03
CIE LCh	81, 34.857, 334.450
Yxy	59.1819, 0.3289, 0.2787
Android (android.graphics.Color)	4294489831 (0xFFFF8B6E7)
YUV	207.3200, 11.6742, 35.6764
Hunter-Lab	76.9298, 27.4763, -10.3814

Details

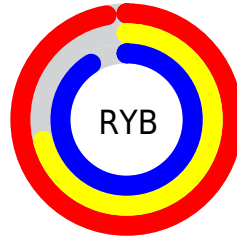
The YUV color $207.3200, 11.6742, 35.6764$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $222.6800, -11.6742, -35.6764$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.0210, 4.9196, 8.7516$, and $152.1950, 11.2429, 34.0320$ is the 20% darker color. If you saturate the color by 10%, you get $191.9610, 16.2882, 49.1462$, and if you desaturate by 10%, it is $222.6790, 7.0603, 22.2065$.

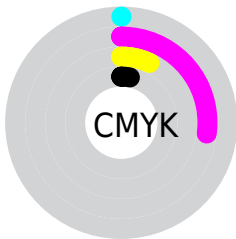
Distribution



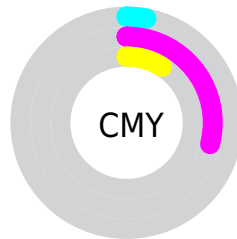
- Red (97%)
- Green (71%)
- Blue (91%)



- Red (97%)
- Yellow (71%)
- Blue (91%)



- Cyan (0%)
- Magenta (27%)
- Yellow (7%)
- Black (3%)





- Cyan (3%)
- Magenta (29%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the YUV color 207.3200, 11.6742, 35.6764 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 207.3200, 11.6742, 35.6764 by changing the saturation by 10% instead.


 207.3200, 11.6742,
35.6764


 207.3200, 11.6742,
35.6764


255.0000, 0.0000,
0.0000


 179.6080, 11.5323,
34.5468


 245.0210, 4.9196,
8.7516

 152.1950, 11.2429,
34.0320

 126.1840, 11.2483,
32.2876

 100.4720, 11.1063,
31.1581

 75.7600, 10.9643,
30.0285

 51.4610, 11.1117,
29.4137

 26.6890, 11.9853,

29.2137

■ 15.3800, 7.2077,
21.5917

■ 0.0000, 0.0000,
0.0000

■ 207.3200, 11.6742,
35.6764

■ 207.3200, 11.6742,
35.6764

■ 191.9610, 16.2882,
49.1462

■ 222.6790, 7.0603,
22.2065

■ 176.4880, 20.4654,
62.7160

■ 238.1520, 2.8831,
8.6367

■ 161.7160, 24.7900,
75.6711

■ 252.3370, -1.1521,
-3.8035

■ 146.2430, 28.9672,
89.2409

■ 252.9070, 1.0318,
-4.3034

■ 130.8840, 33.5812,
102.7107

■ 115.5250, 38.1952,
116.1806

■ 100.0520, 42.3724,
129.7504

■ 95.1280, 43.8139,
134.0687

Harmonies

Analogous

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



205.4610, 24.4227, 6.6117



207.3200, 11.6742, 35.6764



203.3030, -2.6144, 45.3383

Triad

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



207.3200, 11.6742, 35.6764



199.9720, -31.0452, 17.5646



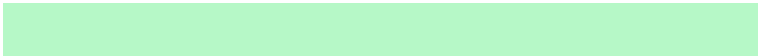
184.0900, 26.5776, -78.1319

Complementary

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



207.3200, 11.6742, 35.6764



222.6800, -11.6742, -35.6764

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.



185.8130, 9.9522, -65.6110



207.3200, 11.6742, 35.6764



196.0440, -23.6857, -9.6856

Square

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



207.3200, 11.6742, 35.6764



202.9840, -29.0791, 40.3560



191.6410, -9.1900, -39.1502



189.9810, 32.0544, -61.3733

Rectangle

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



207.3200, 11.6742, 35.6764



201.4960, -12.0765, 46.9230



191.6410, -9.1900, -39.1502



184.1350, 21.6254, -76.4174

Sweetspot

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



207.3200, 11.6742, 35.6764



242.6900, 3.6038, 10.7959



194.6070, 26.3227, 3.8527



119.9130, 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.



207.3200, 11.6742, 35.6764



204.4720, 14.5573, 44.3131



203.6720, -2.3033, 38.8757



117.0270, 2.4517, 6.9923



72.4710, 33.2918, 102.1959



23.3690, 10.6641, 33.0024

Inverse Universe

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



207.3200, 11.6742, 35.6764



204.4720, 14.5573, 44.3131



226.4420, 2.7401, -38.9756



117.0270, 2.4517, 6.9923



72.4710, 33.2918, 102.1959



23.3690, 10.6641, 33.0024

Previews

White Background



This preview shows how the YUV color 207.3200, 11.6742, 35.6764 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 207.3200, 11.6742, 35.6764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

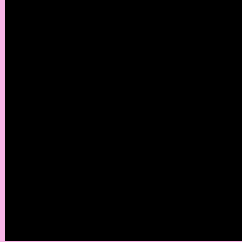
Any Text WCAG AA ✓ Pass

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 207.3200, 11.6742, 35.6764 Background



This preview shows how black text looks on a background with the YUV color 207.3200, 11.6742, 35.6764.



This preview shows how white text looks on a background with the YUV color 207.3200, 11.6742, 35.6764.

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

207.3200, 11.6742, 35.6764

Protanopia

203.3960, 19.5248, -9.1173

Deuteranopia

204.4210, 11.6244, 4.8928



Tritanopia

205.7530, -1.8502, 33.5426

Trichromacy



Original Color

207.3200, 11.6742, 35.6764



Protanomaly

204.8110, 16.8552, 7.1818



Deuteranomaly

205.7860, 11.4445, 15.9737



Tritanomaly

206.1320, 3.3859, 34.0872

Monochromacy



Original Color

207.3200, 11.6742, 35.6764



Achromatopsia

207.0000, 0.0000, 0.0000



Achromatomaly

207.2280, 4.3246, 12.9550

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.3200, 11.6742, 35.6764 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(248, 182, 231)` looks like.

```
.text, #text, p{  
    color:rgb(248, 182, 231)  
}
```

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(248, 182, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 182, 231) }
```

Border

The CSS property to change the border of an element to YUV 207.3200, 11.6742, 35.6764 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(248, 182, 231) }
```


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

```
.border{ border-color:rgb(248, 182, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 182, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 182, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 182, 231);  
box-shadow:4px 4px 4px 4px rgb(248, 182,  
231) }
```

Background

The CSS property to change the background color of an element to YUV 207.3200, 11.6742, 35.6764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 182, 231) }
```

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

```
.background{ background-color: rgb(248,  
182, 231) }
```

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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