

Converting Colors

YUV(196.6960, -8.7241,
44.9936)

Have a look what the booklet for
YUV(196.6960, -8.7241, 44.9936)
contains.

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Color

**YUV(196.6960, -8.7241,
44.9936)**

Conversions

Conversions Part 1

Format	Color
Hex	F8AEB3
RGB	248, 174, 179
RGB Percent	97%, 68%, 70%
CMY	0.0275, 0.3176, 0.2980
CMYK	0.00, 0.30, 0.28, 0.03
HSL	356°, 84%, 83%
HSV	356°, 30%, 97%
XYZ	61.9841, 53.4832, 49.7042
YIQ	196.6960, 42.4990, 17.2430

Conversions

Conversions Part 2

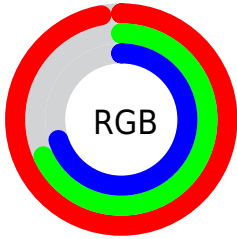
Format	Color
R_{YB}	248, 174, 179
Decimal	16297651
CIE _{Lab}	78.16, 27.74, 8.35
CIE _{LCh}	78, 28.964, 16.752
Yxy	53.4832, 0.3753, 0.3238
Android (android.graphics.Color)	4294487731 (0xFFF8AEB3)
YUV	196.6960, -8.7241, 44.9936
Hunter-Lab	73.1322, 23.3085, 10.8962

Details

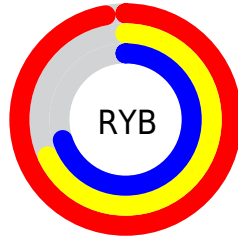
The YUV color $196.6960, -8.7241, 44.9936$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $225.3040, 8.7241, -44.9936$, and the grayscale version is $197.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $238.0450, -1.5012, 14.8695$, and $142.2010, -7.9871, 41.9197$ is the 20% darker color. If you saturate the color by 10%, you get $179.3990, -11.5357, 60.1631$, and if you desaturate by 10%, it is $213.9930, -5.9125, 29.8241$.

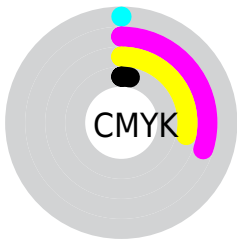
Distribution



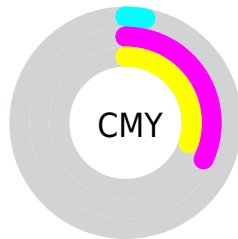
- Red (97%)
- Green (68%)
- Blue (70%)



- Red (97%)
- Yellow (68%)
- Blue (70%)



- Cyan (0%)
- Magenta (30%)
- Yellow (28%)
- Black (3%)





- Cyan (3%)
- Magenta (32%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the YUV color 196.6960, -8.7241, 44.9936 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 196.6960, -8.7241, 44.9936 by changing the saturation by 10% instead.

 196.6960, -8.7241,
44.9936

 196.6960, -8.7241,
44.9936


255.0000, 0.0000,
0.0000


 169.0980, -8.4293,
43.7641


 238.0450, -1.5012,
14.8695

 142.2010, -7.9871,
41.9197

 116.3040, -7.5449,
40.0754

 90.9340, -6.3765,
38.6459

 66.1510, -5.4974,
36.7016

 42.4820, -4.1816,
34.6573

 18.8840, -3.8868,

33.4277

■ 10.2800, -4.5750,
20.8024

■ 0.0000, 0.0000,
0.0000

■ 196.6960, -8.7241,
44.9936

■ 196.6960, -8.7241,
44.9936

■ 179.3990,
-11.5357, 60.1631

■ 213.9930, -5.9125,
29.8241

■ 162.1020,
-14.3473, 75.3325

■ 231.2900, -3.1010,
14.6547

■ 145.3920,
-17.4483, 89.9872

■ 248.0000, 0.0000,
0.0000

■ 128.0950,
-20.2598, 105.1567

■ 252.9070, 1.0318,
-4.3034

■ 110.6840,
-23.5082, 120.4261

■ 93.3870, -26.3198,
135.5956

■ 76.0900, -29.1314,
150.7651

Harmonies

Analogous

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



197.6700, 4.1067, 36.2464



196.6960, -8.7241, 44.9936



195.1010, -19.7698, 41.1304

Triad

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



196.6960, -8.7241, 44.9936



186.8780, -15.2229, -17.4330



187.5000, 28.3475, -39.0265

Complementary

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



196.6960, -8.7241, 44.9936



225.3040, 8.7241, -44.9936

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.



182.0540, 24.6234, -57.9294



196.6960, -8.7241, 44.9936



183.5790, -1.7644, -40.8498

Square

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



196.6960, -8.7241, 44.9936



190.0290, -24.1713, 6.1136



180.1930, 13.7089, -57.1743



194.1660, 25.0612, -11.5466

Rectangle

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



196.6960, -8.7241, 44.9936



193.6070, -23.9633, 32.7937



180.1930, 13.7089, -57.1743



185.6300, 27.7904, -47.0335

Sweetspot

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



196.6960, -8.7241, 44.9936



239.1050, -2.5168, 13.9399



202.7680, 22.2994, 34.4065



117.5990, -1.7743, 9.1217



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.



196.6960, -8.7241, 44.9936



191.1920, -10.9407, 55.9596



214.3230, -19.8792, 29.5347



116.0010, -1.4795, 7.8921



57.9930, -22.1815, 114.8931



18.6950, -7.2446, 37.1015

Inverse Universe

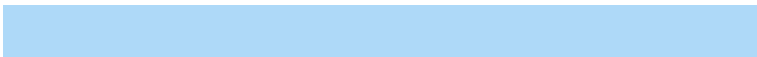
The Inverse Universe completely reimagines the original color for something new.



196.6960, -8.7241, 44.9936



191.1920, -10.9407, 55.9596



207.6770, 19.8792, -29.5347



116.0010, -1.4795, 7.8921



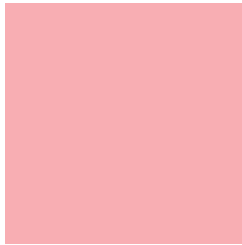
57.9930, -22.1815, 114.8931



18.6950, -7.2446, 37.1015

Previews

White Background



This preview shows how the YUV color 196.6960, -8.7241, 44.9936 looks on a white background.

Color Contrast Check

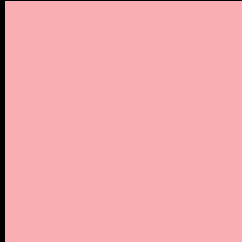
Large Text (above 18pt) WCAG AA × Fail

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 196.6960, -8.7241, 44.9936 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 196.6960, -8.7241, 44.9936

Background



This preview shows how black text looks on a background with the YUV color 196.6960, -8.7241, 44.9936.



This preview shows how white text looks on a background with the YUV color 196.6960, -8.7241,

44.9936.

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

196.6960, -8.7241, 44.9936

Protanopia

194.0390, -2.4842, 3.4738

Deuteranopia

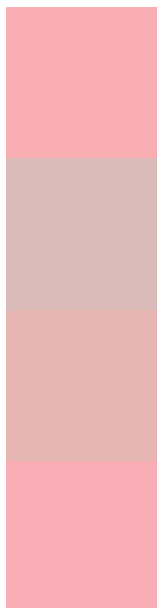
195.4280, -9.0850, 20.6726



Tritanopia

197.2060, -5.5246, 45.4233

Trichromacy



Original Color

196.6960, -8.7241, 44.9936

Protanomaly

194.8560, -4.8590, 18.5433

Deuteranomaly

195.8960, -8.8227, 29.9092

Tritanomaly

196.8640, -6.8350, 45.7233

Monochromacy



Original Color

196.6960, -8.7241, 44.9936

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

197.1870, -3.5432, 16.4990

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.6960, -8.7241, 44.9936 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, 174, 179)` looks like.

```
.text, #text, p{  
    color:rgb(248, 174, 179)  
}
```

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, 174, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 174, 179) }
```

Border

The CSS property to change the border of an element to YUV 196.6960, -8.7241, 44.9936 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, 174, 179) }
```


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

```
.border{ border-color:rgb(248, 174, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 174, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 174, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 174, 179);  
box-shadow:4px 4px 4px 4px rgb(248, 174,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 196.6960, -8.7241, 44.9936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 174, 179) }
```

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

```
.background{ background-color: rgb(248,  
174, 179) }
```

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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