

Converting Colors

YUV(206.9720, -7.3812,
34.2276)

Have a look what the booklet for
YUV(206.9720, -7.3812, 34.2276)
contains.

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Color

**YUV(206.9720, -7.3812,
34.2276)**

Conversions

Conversions Part 1

Format	Color
Hex	F6BEC0
RGB	246, 190, 192
RGB Percent	96%, 75%, 75%
CMY	0.0353, 0.2549, 0.2471
CMYK	0.00, 0.23, 0.22, 0.04
HSL	358°, 76%, 85%
HSV	358°, 23%, 96%
XYZ	65.9339, 60.2255, 58.0188
YIQ	206.9720, 32.7340, 12.4940

Conversions

Conversions Part 2

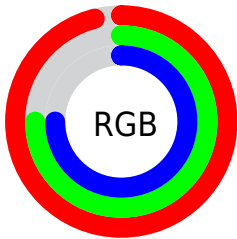
Format	Color
R _Y B	246, 190, 192
Decimal	16170688
CIE Lab	81.96, 20.37, 6.75
CIE LCh	82, 21.462, 18.343
Yxy	60.2255, 0.3580, 0.3270
Android (android.graphics.Color)	4294360768 (0xFFFF6BEC0)
YUV	206.9720, -7.3812, 34.2276
Hunter-Lab	77.6051, 15.8461, 9.9975

Details

The YUV color $206.9720, -7.3812, 34.2276$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $229.0280, 7.3812, -34.2276$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.5060, -0.7425, 4.8182$, and $152.1890, -6.5022, 32.2832$ is the 20% darker color. If you saturate the color by 10%, you get $189.5610, -10.6296, 49.4970$, and if you desaturate by 10%, it is $224.3830, -4.1328, 18.9581$.

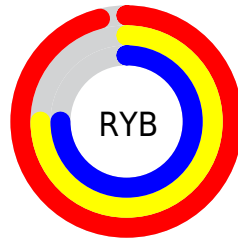
Distribution



Red (96%)

Green (75%)

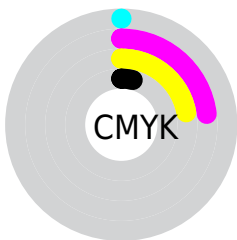
Blue (75%)



Red (96%)

Yellow (75%)

Blue (75%)

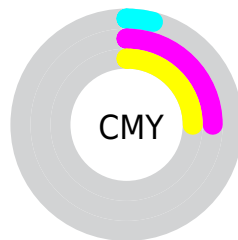


Cyan (0%)

Magenta (23%)

Yellow (22%)

Black (4%)



Cyan (4%)

Magenta (25%)


Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.9720, -7.3812, 34.2276 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 206.9720, -7.3812, 34.2276 by changing the saturation by 10% instead.


 206.9720, -7.3812,
34.2276


 206.9720, -7.3812,
34.2276

255.0000, 0.0000,
0.0000


 179.3740, -7.0864,
32.9980


 249.5060, -0.7425,
4.8182

 152.1890, -6.5022,
32.2832

 126.1780, -6.4968,
30.5389

 100.6940, -5.7651,
29.2094

 76.0960, -5.4703,
27.9798

 53.1990, -5.0281,
26.1355

 30.5300, -3.7123,

24.0912

■ 11.3620, -5.6015,
23.3615

■ 0.0000, 0.0000,
0.0000

■ 206.9720, -7.3812,
34.2276

■ 206.9720, -7.3812,
34.2276

■ 189.5610,
-10.6296, 49.4970

■ 224.3830, -4.1328,
18.9581

■ 172.8510,
-13.7305, 64.1517

■ 241.0930, -1.0318,
4.3034

■ 155.4400,
-16.9789, 79.4211

■ 252.3090, 1.3267,
-5.5330

■ 138.6160,
-20.5167, 94.1758

■ 121.2050,
-23.7651, 109.4452

■ 103.9080,
-26.5766, 124.6147

■ 87.0840, -30.1144,
139.3693

■ 74.5800, -32.3309,
150.3353

Harmonies

Analogous

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



207.5720, 2.6760, 28.4394



206.9720, -7.3812, 34.2276



205.8870, -15.2273, 30.7941

Triad

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



206.9720, -7.3812, 34.2276



199.3390, -11.0131, -14.3293



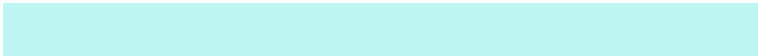
200.9270, 20.7420, -26.2460

Complementary

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



206.9720, -7.3812, 34.2276



229.0280, 7.3812, -34.2276

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.



197.3400, 17.5804, -38.8862



206.9720, -7.3812, 34.2276



196.8730, -0.9234, -30.5836

Square

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



206.9720, -7.3812, 34.2276



201.4400, -17.4719, 3.9991



195.6790, 10.0183, -40.0605



204.4780, 18.4983, -6.5582

Rectangle

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



206.9720, -7.3812, 34.2276



204.9310, -18.7000, 24.6165



195.6790, 10.0183, -40.0605



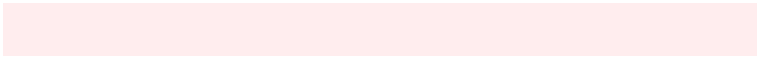
199.7800, 20.3215, -31.3791

Sweetspot

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



206.9720, -7.3812, 34.2276



242.4960, -2.2165, 10.9660



212.2310, 16.6481, 26.9844



120.4030, -1.1847, 6.6626



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.



206.9720, -7.3812, 34.2276



206.9730, -8.8607, 42.1197



221.4190, -15.4896, 21.5575



113.7020, -1.3321, 7.2773



56.4120, -24.3601, 113.6487



17.8690, -7.8234, 36.0719

Inverse Universe

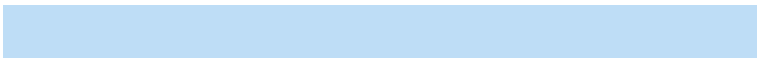
The Inverse Universe completely reimagines the original color for something new.



206.9720, -7.3812, 34.2276



206.9730, -8.8607, 42.1197



214.5810, 15.4896, -21.5575



113.7020, -1.3321, 7.2773



56.4120, -24.3601, 113.6487



17.8690, -7.8234, 36.0719

Previews

White Background



This preview shows how the YUV color 206.9720, -7.3812, 34.2276 looks on a white background.

Color Contrast Check

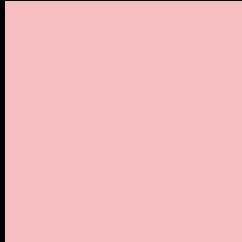
Large Text (above 18pt) WCAG AA × Fail

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 206.9720, -7.3812, 34.2276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

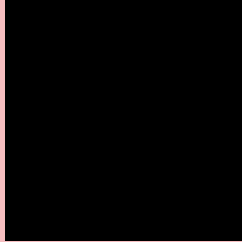
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 206.9720, -7.3812, 34.2276

Background



This preview shows how black text looks on a background with the YUV color 206.9720, -7.3812, 34.2276.



This preview shows how white text looks on a background with the YUV color 206.9720, -7.3812,

34.2276.

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

206.9720, -7.3812, 34.2276

Protanopia

204.3380, -2.6316, 4.0886

Deuteranopia

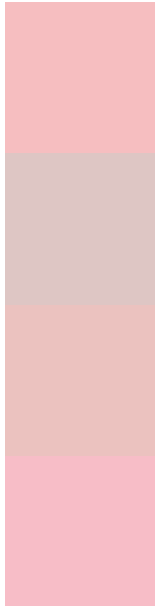
205.8840, -7.3378, 20.2727



Tritanopia

207.3510, -2.1450, 34.7722

Trichromacy



Original Color

206.9720, -7.3812, 34.2276

Protanomaly

204.9480, -4.4114, 14.9546

Deuteranomaly

205.9170, -7.3541, 25.5058

Tritanomaly

207.4820, -4.1816, 34.6573

Monochromacy



Original Color

206.9720, -7.3812, 34.2276

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

207.0940, -2.5113, 12.1956

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.9720, -7.3812, 34.2276 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(246, 190, 192)` looks like.

```
.text, #text, p{  
    color:rgb(246, 190, 192)  
}
```

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(246, 190, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 190, 192) }
```

Border

The CSS property to change the border of an element to YUV 206.9720, -7.3812, 34.2276 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(246, 190, 192) }
```


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

```
.border{ border-color:rgb(246, 190, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 190, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 190, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 190, 192);  
box-shadow:4px 4px 4px 4px rgb(246, 190,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 206.9720, -7.3812, 34.2276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 190, 192) }
```

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

```
.background{ background-color: rgb(246,  
190, 192) }
```

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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