

Converting Colors

YUV(210.6820, -0.8292,
32.7279)

Have a look what the booklet for
YUV(210.6820, -0.8292, 32.7279)
contains.

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Color

**YUV(210.6820, -0.8292,
32.7279)**

Conversions

Conversions Part 1

Format	Color
Hex	F8C0D1
RGB	248, 192, 209
RGB Percent	97%, 75%, 82%
CMY	0.0275, 0.2471, 0.1804
CMYK	0.00, 0.23, 0.16, 0.03
HSL	342°, 80%, 86%
HSV	342°, 23%, 97%
XYZ	69.0697, 62.2592, 68.6985
YIQ	210.6820, 27.9190, 17.1590

Conversions

Conversions Part 2

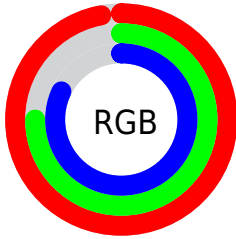
Format	Color
R _Y B	248, 192, 209
Decimal	16302289
CIE Lab	83.05, 22.58, -0.76
CIE LCh	83, 22.593, 358.073
Yxy	62.2592, 0.3453, 0.3113
Android (android.graphics.Color)	4294492369 (0xFFF8C0D1)
YUV	210.6820, -0.8292, 32.7279
Hunter-Lab	78.9045, 18.1685, 3.6121

Details

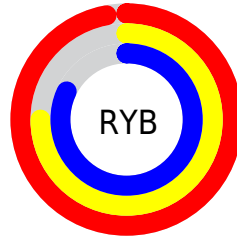
The YUV color $210.6820, -0.8292, 32.7279$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $229.3180, 0.8292, -32.7279$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.4780, 1.7363, 3.0888$, and $155.7850, -0.3870, 30.8836$ is the 20% darker color. If you saturate the color by 10%, you get $194.0690, -1.0200, 47.2975$, and if you desaturate by 10%, it is $227.2950, -0.6384, 18.1583$.

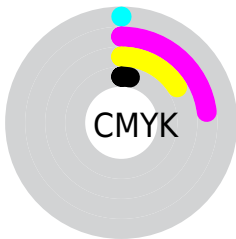
Distribution



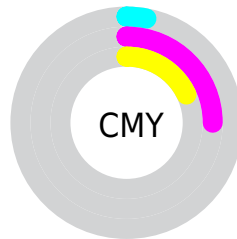
- Red (97%)
- Green (75%)
- Blue (82%)



- Red (97%)
- Yellow (75%)
- Blue (82%)



- Cyan (0%)
- Magenta (23%)
- Yellow (16%)
- Black (3%)





- Cyan (3%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.6820, -0.8292, 32.7279 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 210.6820, -0.8292, 32.7279 by changing the saturation by 10% instead.

 210.6820, -0.8292,
32.7279


 210.6820, -0.8292,
32.7279

255.0000, 0.0000,
0.0000


 182.9700, -0.9712,
31.5983

 251.4780, 1.7363,
3.0888

 155.7850, -0.3870,
30.8836

 129.1870, -0.0922,
29.6540

 104.4750, -0.2342,
28.5244

 79.5780, 0.2080,
26.6801

 55.9800, 0.5029,
25.4505

 33.3820, 0.7977,

24.2210

■ 13.5560, 0.2189,
23.1914

■ 0.0000, 0.0000,
0.0000

■ 210.6820, -0.8292,
32.7279

■ 210.6820, -0.8292,
32.7279

■ 194.0690, -1.0200,
47.2975

■ 227.2950, -0.6384,
18.1583

■ 177.3420, -1.6476,
61.9671

■ 244.0220, -0.0108,
3.4887

■ 161.3160, -2.1278,
76.0219

■ 252.9070, 1.0318,
-4.3034

■ 144.7030, -2.3186,
90.5915

■ 128.0900, -2.5094,
105.1611

■ 111.3630, -3.1370,
119.8306

■ 94.7500, -3.3277,
134.4002

■ 82.7020, -3.7971,
144.9663

Harmonies

Analogous

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



210.3520, 9.6865, 19.8623



210.6820, -0.8292, 32.7279



209.7720, -10.7336, 36.1570

Triad

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



210.6820, -0.8292, 32.7279



204.1080, -17.3082, -1.8487



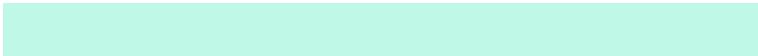
200.7360, 20.3432, -38.3565

Complementary

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



210.6820, -0.8292, 32.7279



229.3180, 0.8292, -32.7279

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.



198.8680, 13.3761, -43.7342



210.6820, -0.8292, 32.7279



201.2780, -8.5181, -21.2918

Square

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



210.6820, -0.8292, 32.7279



206.4200, -20.4201, 16.2947



198.8660, 3.0241, -36.7165



205.1880, 21.5993, -21.2129

Rectangle

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



210.6820, -0.8292, 32.7279



208.6700, -16.1063, 32.7384



198.8660, 3.0241, -36.7165



200.2580, 18.6068, -41.4453

Sweetspot

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



210.6820, -0.8292, 32.7279



243.0660, -0.0325, 10.4661



209.7460, 18.8592, 17.7628



120.6310, -0.3111, 6.4626



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.



210.6820, -0.8292, 32.7279



209.0250, -0.9983, 40.3201



214.6140, -11.1487, 29.2795



116.3430, -0.1691, 7.5922



63.0090, -2.9624, 110.4941



20.4050, -0.6927, 35.6018

Inverse Universe

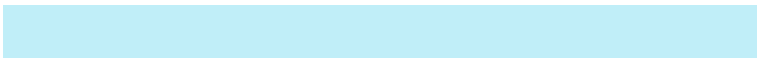
The Inverse Universe completely reimagines the original color for something new.



210.6820, -0.8292, 32.7279



209.0250, -0.9983, 40.3201



225.3860, 11.1487, -29.2795



116.3430, -0.1691, 7.5922



63.0090, -2.9624, 110.4941



20.4050, -0.6927, 35.6018

Previews

White Background



This preview shows how the YUV color 210.6820, -0.8292, 32.7279 looks on a white background.

Color Contrast Check

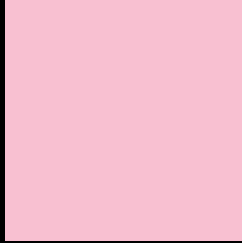
Large Text (above 18pt) WCAG AA × Fail

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 210.6820, -0.8292, 32.7279 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

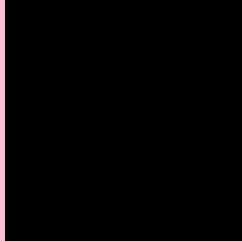
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 210.6820, -0.8292, 32.7279

Background



This preview shows how black text looks on a background with the YUV color 210.6820, -0.8292, 32.7279.



This preview shows how white text looks on a background with the YUV color 210.6820, -0.8292,

32.7279.

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

210.6820, -0.8292, 32.7279

Protanopia

207.8520, 4.5100, 0.1298

Deuteranopia

209.4580, -1.2118, 15.3843



Tritanopia

210.4540, -1.7028, 32.9278

Trichromacy



Original Color

210.6820, -0.8292, 32.7279

Protanomaly

209.0600, 2.4354, 12.2254

Deuteranomaly

210.2030, -1.0861, 21.7470

Tritanomaly

210.5680, -1.2660, 32.8279

Monochromacy



Original Color

210.6820, -0.8292, 32.7279

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

210.6640, -0.3274, 11.6957

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.6820, -0.8292, 32.7279 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, 192, 209)` looks like.

```
.text, #text, p{  
    color:rgb(248, 192, 209)  
}
```

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, 192, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 192, 209) }
```

Border

The CSS property to change the border of an element to YUV 210.6820, -0.8292, 32.7279 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, 192, 209) }
```


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

```
.border{ border-color:rgb(248, 192, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 192, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 192, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 192, 209);  
box-shadow:4px 4px 4px 4px rgb(248, 192,  
209) }
```

Background

The CSS property to change the background color of an element to YUV 210.6820, -0.8292, 32.7279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 192, 209) }
```

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

```
.background{ background-color: rgb(248,  
192, 209) }
```

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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