

Converting Colors

YIQ(204.8720, 21.2720, 10.9680)

Have a look what the booklet for
YIQ(204.8720, 21.2720, 10.9680)
contains.

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Color

**YIQ(204.8720, 21.2720,
10.9680)**

Conversions

Conversions Part 1

Format	Color
Hex	E8C0C8
RGB	232, 192, 200
RGB Percent	91%, 75%, 78%
CMY	0.0901, 0.2471, 0.2156
CMYK	0.00, 0.17, 0.14, 0.09
HSL	348°, 47%, 83%
HSV	348°, 17%, 91%
XYZ	62.5606, 59.0230, 62.7511
YIQ	204.8720, 21.2720, 10.9680

Conversions

Conversions Part 2

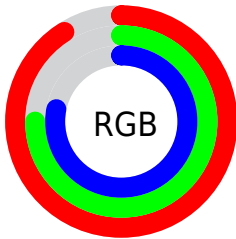
Format	Color
R _Y B	232, 192, 200
Decimal	15253704
CIE Lab	81.30, 15.52, 1.33
CIE LCh	81, 15.577, 4.894
Yxy	59.0230, 0.3394, 0.3202
Android (android.graphics.Color)	4293443784 (0xFFE8C0C8)
YUV	204.8720, -2.4019, 23.7913
Hunter-Lab	76.8265, 10.9082, 5.3510

Details

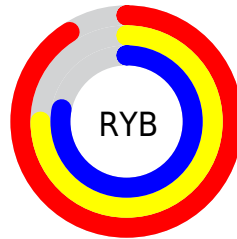
The YIQ color **204.8720, 21.2720, 10.9680** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **219.1280, -21.2720, -10.9680**, and the grayscale version is **205.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **251.4780, 1.6500, 3.1380**, and **150.2740, 20.0800, 10.5440** is the 20% darker color. If you saturate the color by 10%, you get **189.2050, 33.6960, 17.0880**, and if you desaturate by 10%, it is **220.5390, 8.8480, 4.8480**.

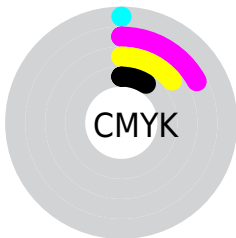
Distribution



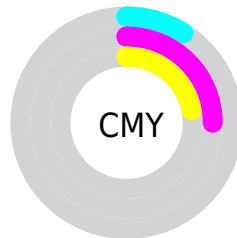
- Red (91%)
- Green (75%)
- Blue (78%)



- Red (91%)
- Yellow (75%)
- Blue (78%)



- Cyan (0%)
- Magenta (17%)
- Yellow (14%)
- Black (9%)




- Cyan (9%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 204.8720, 21.2720, 10.9680 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 YIQ color 204.8720, 21.2720, 10.9680 by changing the saturation by 10% instead.


 204.8720, 21.2720,
10.9680


 204.8720, 21.2720,
10.9680


255.0000, -0.0000,
-0.0000


 177.5730, 20.6760,
10.7560


 250.8910, 1.9250,
3.6610

 150.2740, 20.0800,
10.5440

 124.5620, 19.2090,
9.8090

 99.3770, 18.2920,
9.9080

 75.6650, 17.4210,
9.1730

 52.1810, 15.9080,
9.0600

 30.5830, 14.7160,

8.6360

■ 9.7960, 18.4300,
7.4060

■ 0.0000, 0.0000,
0.0000

■ 204.8720, 21.2720,
10.9680

■ 204.8720, 21.2720,
10.9680

■ 189.2050, 33.6960,
17.0880

■ 220.5390, 8.8480,
4.8480

■ 173.6520, 45.7990,
23.5190

■ 236.0920, -3.2550,
-1.5830

■ 157.3980, 58.4980,
30.1620

■ 248.1230,
-13.7080, -4.8760

■ 141.8450, 70.6010,
36.5930

■ 126.1780, 83.0250,
42.7130

■ 110.6250, 95.1280,
49.1440

■ 94.9580, 107.5520,
55.2640

■ 78.8180, 119.9300,
62.2180

■ 74.7260, 123.1850,
63.8010

Harmonies

Analogous

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



205.0650, 10.5430, 12.6790



204.8720, 21.2720, 10.9680



203.8630, 25.4910, 6.0910

Triad

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



204.8720, 21.2720, 10.9680



199.5190, 2.4320, -11.0400



199.2280, -27.0050, -0.6770

Complementary

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



204.8720, 21.2720, 10.9680



219.1280, -21.2720, -10.9680

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.



197.4570, -29.3880, -7.0520



204.8720, 21.2720, 10.9680



197.7500, -11.4600, -12.5800

Square

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



204.8720, 21.2720, 10.9680



201.3850, 14.6730, -7.1110



197.0460, -23.9770, -11.5050



201.4190, -17.0570, 6.2630

Rectangle

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



204.8720, 21.2720, 10.9680



203.6300, 24.5290, 1.4970



197.0460, -23.9770, -11.5050



198.2770, -28.7010, -2.9810

Sweetspot

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



204.8720, 21.2720, 10.9680



246.2290, 6.7850, 3.6890



205.8290, 5.6360, 19.0120



122.5060, 4.4470, 2.0070



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.



204.8720, 21.2720, 10.9680



218.4000, 28.6530, 14.8690



210.4170, 20.8150, 2.7270



106.9300, 6.1890, 3.4770



57.6250, 95.1280, 49.1440



16.3890, 27.1860, 13.9220

Inverse Universe

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



204.8720, 21.2720, 10.9680



218.4000, 28.6530, 14.8690



213.5830, -20.8150, -2.7270



106.9300, 6.1890, 3.4770



57.6250, 95.1280, 49.1440



16.3890, 27.1860, 13.9220

Previews

White Background



This preview shows how the YIQ color 204.8720, 21.2720, 10.9680 looks on a white background.

Color Contrast Check

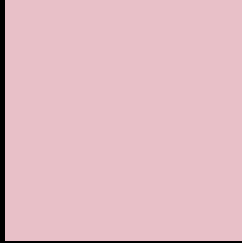
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 204.8720, 21.2720, 10.9680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

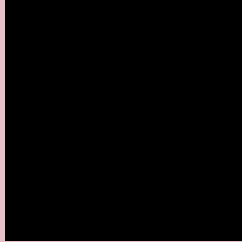
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 204.8720, 21.2720, 10.9680

Background



This preview shows how black text looks on a background with the YIQ color 204.8720, 21.2720, 10.9680.



This preview shows how white text looks on a background with the YIQ color 204.8720, 21.2720,

10.9680.

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

204.8720, 21.2720, 10.9680

Protanopia

202.6520, 1.1000, 2.0920

Deuteranopia

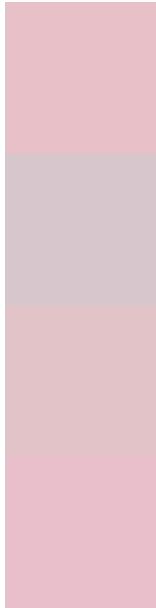
204.4150, 15.1290, 6.6570



Tritanopia

205.2680, 20.2170, 13.5690

Trichromacy



Original Color

204.8720, 21.2720, 10.9680

Protanomaly

203.6530, 8.5270, 5.1590

Deuteranomaly

204.7250, 17.1920, 7.8160

Tritanomaly

205.0400, 20.8590, 12.9470

Monochromacy



Original Color

204.8720, 21.2720, 10.9680

Achromatopsia

205.0000, -0.0000, 0.0000

Achromatomaly

204.8270, 7.9770, 4.1130

CSS Examples

Text

The CSS property to change the color of the text to YIQ 204.8720, 21.2720, 10.9680 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(232, 192, 200)` looks like.

```
.text, #text, p{  
    color:rgb(232, 192, 200)  
}
```

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(232, 192, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 192, 200) }
```

Border

The CSS property to change the border of an element to YIQ 204.8720, 21.2720, 10.9680 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(232, 192, 200) }
```


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

```
.border{ border-color:rgb(232, 192, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 192, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 192, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 192, 200);  
box-shadow:4px 4px 4px 4px rgb(232, 192,  
200) }
```

Background

The CSS property to change the background color of an element to YIQ 204.8720, 21.2720, 10.9680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 192, 200) }
```

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

```
.background{ background-color: rgb(232,  
192, 200) }
```

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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