

Converting Colors

YIQ(202.6710, 17.2840, 6.1480)

Have a look what the booklet for
YIQ(202.6710, 17.2840, 6.1480)
contains.

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Color

**YIQ(202.6710, 17.2840,
6.1480)**

Conversions

Conversions Part 1

Format	Color
Hex	DFC2C2
RGB	223, 194, 194
RGB Percent	87%, 76%, 76%
CMY	0.1254, 0.2392, 0.2391
CMYK	0.00, 0.13, 0.13, 0.13
HSL	360°, 31%, 82%
HSV	360°, 13%, 87%
XYZ	59.4655, 58.1647, 59.1420
YIQ	202.6710, 17.2840, 6.1480

Conversions

Conversions Part 2

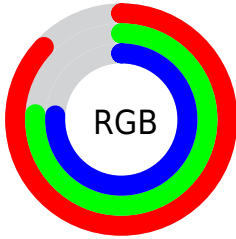
Format	Color
R _Y B	223, 194, 194
Decimal	14664386
CIE Lab	80.83, 10.27, 3.77
CIE LCh	81, 10.937, 20.139
Yxy	58.1647, 0.3364, 0.3290
Android (android.graphics.Color)	4292854466 (0xFFDFC2C2)
YUV	202.6710, -4.2748, 17.8285
Hunter-Lab	76.2658, 5.7137, 7.4083

Details

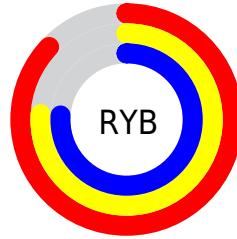
The YIQ color $202.6710, 17.2840, 6.1480$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $214.3290, -17.2840, -6.1480$, and the grayscale version is $203.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $252.0820, 2.7050, 0.5370$, and $148.3720, 16.6880, 5.9360$ is the 20% darker color. If you saturate the color by 10%, you get $187.2490, 30.3960, 10.8120$, and if you desaturate by 10%, it is $218.0930, 4.1720, 1.4840$.

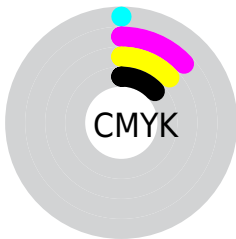
Distribution



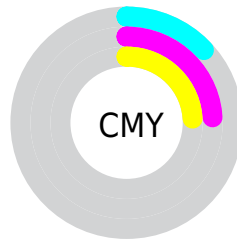
- Red (87%)
- Green (76%)
- Blue (76%)



- Red (87%)
- Yellow (76%)
- Blue (76%)



- Cyan (0%)
- Magenta (13%)
- Yellow (13%)
- Black (13%)





- Cyan (13%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 202.6710, 17.2840, 6.1480 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 202.6710, 17.2840, 6.1480 by changing the saturation by 10% instead.


 202.6710, 17.2840,
6.1480

 202.6710, 17.2840,
6.1480


255.0000, -0.0000,
-0.0000


 175.3720, 16.6880,
5.9360


 252.0820, 2.7050,
0.5370

 148.3720, 16.6880,
5.9360

 122.7740, 15.4960,
5.5120

 97.4750, 14.9000,
5.3000

 73.8770, 13.7080,
4.8760

 50.9910, 13.3870,
5.1870

 29.9800, 11.9200,

4.2400

■ 7.4750, 14.9000,
5.3000

■ 0.0000, 0.0000,
0.0000

■ 202.6710, 17.2840,
6.1480

■ 202.6710, 17.2840,
6.1480

■ 187.2490, 30.3960,
10.8120

■ 218.0930, 4.1720,
1.4840

■ 171.1260, 44.1040,
15.6880

■ 234.2160, -9.5360,
-3.3920

■ 155.7040, 57.2160,
20.3520

■ 245.4320,
-19.0720, -6.7840

■ 140.2820, 70.3280,
25.0160

■ 124.2730, 83.7150,
30.2030

■ 108.7370, 97.1480,
34.5560

■ 93.3150, 110.2600,
39.2200

■ 77.8930, 123.3720,
43.8840

■ 66.6770, 132.9080,
47.2760

Harmonies

Analogous

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



202.9140, 12.2860, 8.6220



202.6710, 17.2840, 6.1480



201.9220, 17.8350, 1.6670

Triad

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



202.6710, 17.2840, 6.1480



198.4630, -3.1620, -8.7780



199.8550, -15.5890, 1.6830

Complementary

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



202.6710, 17.2840, 6.1480



214.3290, -17.2840, -6.1480

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.



198.1810, -19.6230, -2.3030



202.6710, 17.2840, 6.1480



197.7870, -12.8820, -8.8340

Square

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



202.6710, 17.2840, 6.1480



199.6060, 6.7410, -6.5310



197.4320, -19.0720, -6.7840



201.3940, -6.7410, 6.5310

Rectangle

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



202.6710, 17.2840, 6.1480



201.5580, 15.8640, -1.1600



197.4320, -19.0720, -6.7840



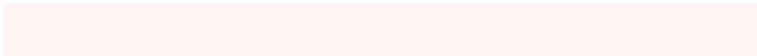
199.5450, -17.6520, 0.5240

Sweetspot

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



202.6710, 17.2840, 6.1480



247.9900, 5.9600, 2.1200



205.9770, 7.9750, 15.1670



123.0930, 4.1720, 1.4840



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.



202.6710, 17.2840, 6.1480



226.2590, 24.4360, 8.6920



210.8890, 13.4340, -1.1740



104.2890, 6.5560, 2.3320



52.6240, 104.8960, 37.3120



14.3520, 28.6080, 10.1760

Inverse Universe

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



202.6710, 17.2840, 6.1480



226.2590, 24.4360, 8.6920



206.1110, -13.4340, 1.1740



104.2890, 6.5560, 2.3320



52.6240, 104.8960, 37.3120



14.3520, 28.6080, 10.1760

Previews

White Background



This preview shows how the YIQ color 202.6710, 17.2840, 6.1480 looks on a white background.

Color Contrast Check

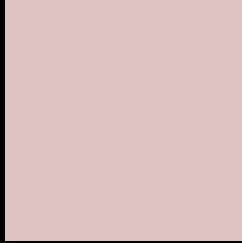
Large Text (above 18pt) WCAG AA × Fail

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 202.6710, 17.2840, 6.1480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

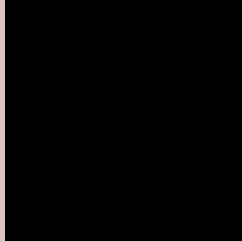
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 202.6710, 17.2840, 6.1480

Background



This preview shows how black text looks on a background with the YIQ color 202.6710, 17.2840, 6.1480.



This preview shows how white text looks on a background with the YIQ color 202.6710, 17.2840,

6.1480.

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

202.6710, 17.2840, 6.1480

Protanopia

201.1530, 3.9430, 0.1270

Deuteranopia

202.6710, 17.2840, 6.1480



Tritanopia

203.5770, 14.8530, 11.6610

Trichromacy



Original Color

202.6710, 17.2840, 6.1480

Protanomaly

201.9580, 8.9860, 2.3460

Deuteranomaly

202.6710, 17.2840, 6.1480

Tritanomaly

203.2950, 15.5870, 9.3710

Monochromacy



Original Color

202.6710, 17.2840, 6.1480

Achromatopsia

203.0000, 0.0000, -0.0000

Achromatomaly

202.9900, 5.9600, 2.1200

CSS Examples

Text

The CSS property to change the color of the text to YIQ 202.6710, 17.2840, 6.1480 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(223, 194, 194)` looks like.

```
.text, #text, p{  
    color:rgb(223, 194, 194)  
}
```

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(223, 194, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 194, 194) }
```

Border

The CSS property to change the border of an element to YIQ 202.6710, 17.2840, 6.1480 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(223, 194, 194) }
```


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

```
.border{ border-color:rgb(223, 194, 194) }
```

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

Here you see how a box with a 4 pixel rgb(223, 194, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 194, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 194, 194);  
box-shadow:4px 4px 4px 4px rgb(223, 194,  
194) }
```

Background

The CSS property to change the background color of an element to YIQ 202.6710, 17.2840, 6.1480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 194, 194) }
```

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

```
.background{ background-color: rgb(223,  
194, 194) }
```

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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