

Converting Colors

YIQ(203.9070, 4.9960, 8.5800)

Have a look what the booklet for
YIQ(203.9070, 4.9960, 8.5800)
contains.

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Color

**YIQ(203.9070, 4.9960,
8.5800)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C5D5
RGB	214, 197, 213
RGB Percent	84%, 77%, 84%
CMY	0.1607, 0.2275, 0.1647
CMYK	0.00, 0.08, 0.00, 0.16
HSL	304°, 17%, 81%
HSV	304°, 8%, 84%
XYZ	59.7104, 59.0315, 71.1992
YIQ	203.9070, 4.9960, 8.5800

Conversions

Conversions Part 2

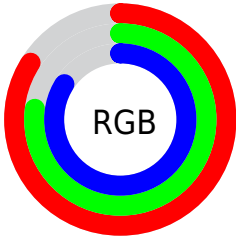
Format	Color
R _Y B	214, 197, 213
Decimal	14075349
CIE Lab	81.31, 8.79, -5.82
CIE LCh	81, 10.544, 326.496
Yxy	59.0315, 0.3144, 0.3108
Android (android.graphics.Color)	4292265429 (0xFFD6C5D5)
YUV	203.9070, 4.4828, 8.8516
Hunter-Lab	76.8320, 4.2663, -1.1609

Details

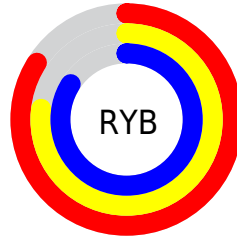
The YIQ color $203.9070, 4.9960, 8.5800$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $207.0930, -4.9960, -8.5800$, and the grayscale version is $204.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $254.4130, 0.2750, 0.5230$, and $149.4940, 4.7210, 8.0570$ is the 20% darker color. If you saturate the color by 10%, you get $191.4660, 11.0920, 19.2520$, and if you desaturate by 10%, it is $216.3480, -1.1000, -2.0920$.

Distribution



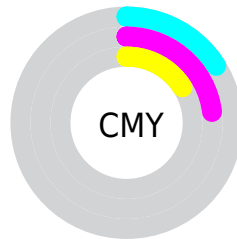
- Red (84%)
- Green (77%)
- Blue (84%)



- Red (84%)
- Yellow (77%)
- Blue (84%)



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 203.9070, 4.9960, 8.5800 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 203.9070, 4.9960, 8.5800 by changing the saturation by 10% instead.

■ 203.9070, 4.9960,
8.5800

■ 203.9070, 4.9960,
8.5800

255.0000, -0.0000,
-0.0000

■ 176.4940, 4.7210,
8.0570

254.4130, 0.2750,
0.5230

■ 149.4940, 4.7210,
8.0570

■ 124.0810, 4.4460,
7.5340

■ 99.0810, 4.4460,
7.5340

■ 75.0810, 4.4460,
7.5340

■ 52.3690, 3.5750,
6.7990

■ 30.9560, 3.3000,

6.2760

■ 7.7330, 5.5460,
9.6260

■ 0.0000, 0.0000,
0.0000

■ 203.9070, 4.9960,
8.5800

■ 203.9070, 4.9960,
8.5800

■ 191.4660, 11.0920,
19.2520

■ 216.3480, -1.1000,
-2.0920

■ 178.3240, 17.7840,
30.1360

■ 229.4900, -7.7920,
-12.9760

■ 165.8830, 23.8800,
40.8080

■ 238.4090,
-12.2380, -20.5100

■ 152.8550, 30.2510,
52.0030

■ 238.5230,
-12.5590, -20.1990

140.4140, 36.3470,
62.6750

238.6370,
-12.8800, -19.8880

127.8590, 42.7640,
73.0360

238.8650,
-13.5220, -19.2660

114.8310, 49.1350,
84.2310

238.9790,
-13.8430, -18.9550

102.3900, 55.2310,
94.9030

239.0930,
-14.1640, -18.6440

89.3620, 61.6020,
106.0980

239.2070,
-14.4850, -18.3330

Harmonies

Analogous

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



203.1770, -4.6320, 6.8560



203.9070, 4.9960, 8.5800



203.9850, 13.5240, 8.2120

Triad

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



203.9070, 4.9960, 8.5800



202.1230, 12.6550, -3.5770



199.2580, -18.5220, -5.7380

Complementary

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



203.9070, 4.9960, 8.5800



207.0930, -4.9960, -8.5800

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.



199.0150, -13.5240, -8.2120



203.9070, 4.9960, 8.5800



200.8230, 4.6320, -6.8560

Square

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



203.9070, 4.9960, 8.5800



203.2100, 16.9640, 0.9320



199.7940, -5.5920, -8.7920



199.8930, -18.7520, -1.5680

Rectangle

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



203.9070, 4.9960, 8.5800



203.8990, 16.6420, 6.7700



199.7940, -5.5920, -8.7920



198.9160, -17.5590, -6.6710

Sweetspot

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



203.9070, 4.9960, 8.5800



252.0650, 1.3750, 2.6150



199.2370, -4.8610, 5.4990



126.1250, 1.1460, 1.2580



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.



203.9070, 4.9960, 8.5800



240.0970, 7.5170, 12.4530



202.9950, 7.5640, 6.0920



100.4290, 3.3460, 5.4420



69.4830, 50.2350, 86.3230



17.5310, 12.4670, 21.8670

Inverse Universe

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



203.9070, 4.9960, 8.5800



240.0970, 7.5170, 12.4530



208.0050, -7.5640, -6.0920



100.4290, 3.3460, 5.4420



69.4830, 50.2350, 86.3230



17.5310, 12.4670, 21.8670

Previews

White Background



This preview shows how the YIQ color 203.9070, 4.9960, 8.5800 looks on a white background.

Color Contrast Check

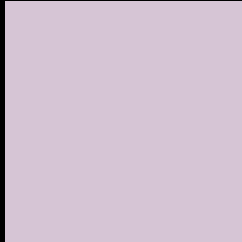
Large Text (above 18pt) WCAG AA × Fail

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 203.9070, 4.9960, 8.5800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

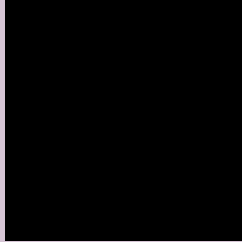
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 203.9070, 4.9960, 8.5800

Background



This preview shows how black text looks on a background with the YIQ color 203.9070, 4.9960, 8.5800.



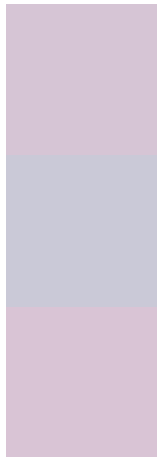
This preview shows how white text looks on a background with the YIQ color 203.9070, 4.9960,

8.5800.

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

203.9070, 4.9960, 8.5800

Protanopia

202.8950, -3.8980, 4.5660

Deuteranopia

204.2170, 7.0590, 9.7390



Tritanopia

203.9070, 4.9960, 8.5800

Trichromacy



Original Color

203.9070, 4.9960, 8.5800

Protanomaly

203.3900, -0.9180, 5.6260

Deuteranomaly

203.9180, 6.4630, 9.5270

Tritanomaly

203.9070, 4.9960, 8.5800

Monochromacy



Original Color

203.9070, 4.9960, 8.5800

Achromatopsia

204.0000, -0.0000, -0.0000

Achromatomaly

203.7770, 2.2460, 3.3500

CSS Examples

Text

The CSS property to change the color of the text to YIQ 203.9070, 4.9960, 8.5800 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(214, 197, 213)` looks like.

```
.text, #text, p{  
    color:rgb(214, 197, 213)  
}
```

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(214, 197, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 197, 213) }
```

Border

The CSS property to change the border of an element to YIQ 203.9070, 4.9960, 8.5800 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(214, 197, 213) }
```


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

```
.border{ border-color:rgb(214, 197, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 197, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 197, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 197, 213);  
box-shadow:4px 4px 4px 4px rgb(214, 197,  
213) }
```

Background

The CSS property to change the background color of an element to YIQ 203.9070, 4.9960, 8.5800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 197, 213) }
```

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

```
.background{ background-color: rgb(214,  
197, 213) }
```

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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