

Converting Colors

YIQ(203.1970, 9.8110, 3.9150)

Have a look what the booklet for
YIQ(203.1970, 9.8110, 3.9150)
contains.

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Color

**YIQ(203.1970, 9.8110,
3.9150)**

Conversions

Conversions Part 1

Format	Color
Hex	D7C6C7
RGB	215, 198, 199
RGB Percent	84%, 78%, 78%
CMY	0.1568, 0.2235, 0.2196
CMYK	0.00, 0.08, 0.07, 0.16
HSL	356°, 18%, 81%
HSV	356°, 8%, 84%
XYZ	58.5298, 58.9575, 62.3338
YIQ	203.1970, 9.8110, 3.9150

Conversions

Conversions Part 2

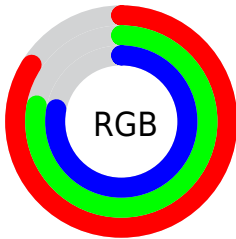
Format	Color
R _Y B	215, 198, 199
Decimal	14141127
CIE Lab	81.27, 6.13, 1.64
CIE LCh	81, 6.341, 14.956
Yxy	58.9575, 0.3255, 0.3279
Android (android.graphics.Color)	4292331207 (0xFFD7C6C7)
YUV	203.1970, -2.0691, 10.3512
Hunter-Lab	76.7838, 1.6931, 5.6165

Details

The YIQ color **203.1970, 9.8110, 3.9150** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **209.8030, -9.8110, -3.9150**, and the grayscale version is **203.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **255.0000, -0.0000, -0.0000**, and **148.8980, 9.2150, 3.7030** is the 20% darker color. If you saturate the color by 10%, you get **188.0030, 22.2810, 9.2010**, and if you desaturate by 10%, it is **217.8040, -2.3840, -0.8480**.

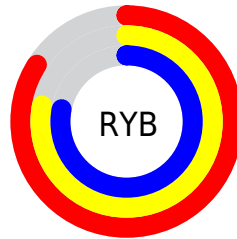
Distribution



Red (84%)

Green (78%)

Blue (78%)



Red (84%)

Yellow (78%)

Blue (78%)

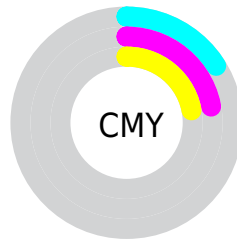


Cyan (0%)

Magenta (8%)

Yellow (7%)

Black (16%)



Cyan (16%)

Magenta (22%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 203.1970, 9.8110, 3.9150 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 203.1970, 9.8110, 3.9150 by changing the saturation by 10% instead.

■ 203.1970, 9.8110,
3.9150

■ 203.1970, 9.8110,
3.9150

255.0000, -0.0000,
-0.0000

■ 175.8980, 9.2150,
3.7030

■ 148.8980, 9.2150,
3.7030

■ 123.5990, 8.6190,
3.4910

■ 98.5990, 8.6190,
3.4910

■ 74.3000, 8.0230,
3.2790

■ 52.0010, 7.4270,
3.0670

■ 30.7020, 6.8310,

2.8550

■ 6.0940, 11.5990,
4.5510

■ 0.0000, 0.0000,
0.0000

■ 203.1970, 9.8110,
3.9150

■ 203.1970, 9.8110,
3.9150

■ 188.0030, 22.2810,
9.2010

■ 217.8040, -2.3840,
-0.8480

■ 173.3960, 34.4760,
13.9640

■ 232.9980,
-14.8540, -6.1340

■ 158.0880, 47.2670,
18.9390

■ 243.0400,
-23.8400, -8.4800

■ 143.4810, 59.4620,
23.7020

■ 128.2870, 71.9320,
28.9880

■ 113.6800, 84.1270,
33.7510

■ 98.3720, 96.9180,
38.7260

■ 83.7650, 109.1130,
43.4890

■ 68.5710, 121.5830,
48.7750

Harmonies

Analogous

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



202.9840, 6.0970, 5.1450



203.1970, 9.8110, 3.9150



202.9150, 10.5450, 1.6250

Triad

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



203.1970, 9.8110, 3.9150



200.6530, -0.6410, -4.9050



201.1500, -9.1700, 0.9900

Complementary

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



203.1970, 9.8110, 3.9150



209.8030, -9.8110, -3.9150

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.



200.4870, -11.7370, -2.0490



203.1970, 9.8110, 3.9150



200.1300, -6.4180, -4.8340

Square

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



203.1970, 9.8110, 3.9150



201.2300, 5.0440, -3.3080



200.5040, -10.4070, -4.1270



202.0690, -4.4480, 3.5200

Rectangle

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



203.1970, 9.8110, 3.9150



202.5620, 10.0410, -0.2550



200.5040, -10.4070, -4.1270



201.0250, -10.3160, -0.2680

Sweetspot

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



203.1970, 9.8110, 3.9150



251.4950, 2.9800, 1.0600



204.7220, 4.0790, 8.6790



125.8970, 1.7880, 0.6360



0.0000, 0.0000, 0.0000



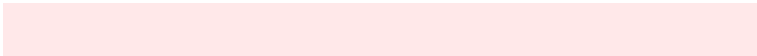
128.0000, -0.0000, -0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



203.1970, 9.8110, 3.9150



238.9910, 13.3870, 5.1870



207.1920, 8.2070, -0.0570



99.4030, 6.2350, 2.6430



52.2690, 98.7060, 39.3620



13.1990, 24.6650, 10.0490

Inverse Universe

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



203.1970, 9.8110, 3.9150



238.9910, 13.3870, 5.1870



205.8080, -8.2070, 0.0570



99.4030, 6.2350, 2.6430



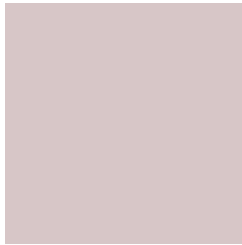
52.2690, 98.7060, 39.3620



13.1990, 24.6650, 10.0490

Previews

White Background



This preview shows how the YIQ color 203.1970, 9.8110, 3.9150 looks on a white background.

Color Contrast Check

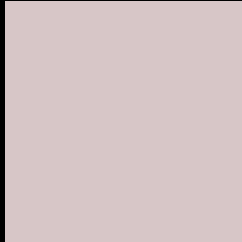
Large Text (above 18pt) WCAG AA × Fail

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 203.1970, 9.8110, 3.9150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

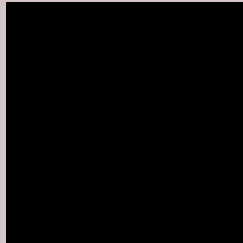
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 203.1970, 9.8110, 3.9150

Background



This preview shows how black text looks on a background with the YIQ color 203.1970, 9.8110, 3.9150.



This preview shows how white text looks on a background with the YIQ color 203.1970, 9.8110,

3.9150.

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

203.1970, 9.8110, 3.9150

Protanopia

202.4950, 2.9800, 1.0600

Deuteranopia

203.6430, 14.4870, 7.2790



Tritanopia

203.9890, 7.7010, 9.1170

Trichromacy



Original Color

203.1970, 9.8110, 3.9150

Protanomaly

202.6910, 5.3640, 1.9080

Deuteranomaly

203.3330, 12.4240, 6.1200

Tritanomaly

203.8210, 8.1140, 7.1380

Monochromacy



Original Color

203.1970, 9.8110, 3.9150

Achromatopsia

203.0000, 0.0000, -0.0000

Achromatomaly

202.9080, 3.2550, 1.5830

CSS Examples

Text

The CSS property to change the color of the text to YIQ 203.1970, 9.8110, 3.9150 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(215, 198, 199)` looks like.

```
.text, #text, p{  
    color:rgb(215, 198, 199)  
}
```

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(215, 198, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 198, 199) }
```

Border

The CSS property to change the border of an element to YIQ 203.1970, 9.8110, 3.9150 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(215, 198, 199) }
```


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

```
.border{ border-color:rgb(215, 198, 199) }
```

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

Here you see how a box with a 4 pixel rgb(215, 198, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 198, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 198, 199);  
box-shadow:4px 4px 4px 4px rgb(215, 198,  
199) }
```

Background

The CSS property to change the background color of an element to YIQ 203.1970, 9.8110, 3.9150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 198, 199) }
```

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

```
.background{ background-color: rgb(215,  
198, 199) }
```

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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