

Converting Colors

YIQ(209.9690, 19.6210, 13.3570)

Have a look what the booklet for
YIQ(209.9690, 19.6210, 13.3570)
contains.

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Color

**YIQ(209.9690, 19.6210,
13.3570)**

Conversions

Conversions Part 1

Format	Color
Hex	EDC4D3
RGB	237, 196, 211
RGB Percent	93%, 77%, 83%
CMY	0.0705, 0.2314, 0.1725
CMYK	0.00, 0.17, 0.11, 0.07
HSL	338°, 53%, 85%
HSV	338°, 17%, 93%
XYZ	66.4302, 62.1853, 70.1408
YIQ	209.9690, 19.6210, 13.3570

Conversions

Conversions Part 2

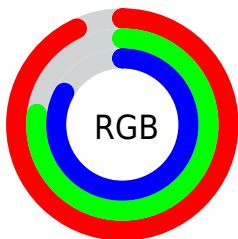
Format	Color
R _Y B	237, 196, 211
Decimal	15582419
CIE Lab	83.01, 16.95, -2.02
CIE LCh	83, 17.068, 353.205
Yxy	62.1853, 0.3342, 0.3129
Android (android.graphics.Color)	4293772499 (0xFFEDC4D3)
YUV	209.9690, 0.5083, 23.7062
Hunter-Lab	78.8577, 12.3686, 2.4642

Details

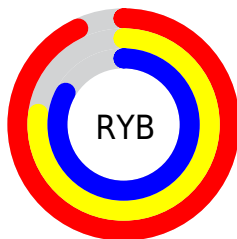
The YIQ color **209.9690, 19.6210, 13.3570** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **223.0310, -19.6210, -13.3570**, and the grayscale version is **210.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **253.8260, 0.5500, 1.0460**, and **155.3710, 18.4290, 12.9330** is the 20% darker color. If you saturate the color by 10%, you get **194.1710, 31.0360, 21.2440**, and if you desaturate by 10%, it is **225.7670, 8.2060, 5.4700**.

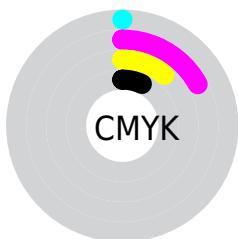
Distribution



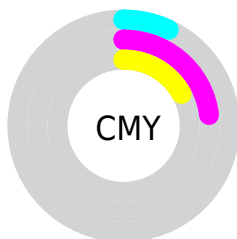
- Red (93%)
- Green (77%)
- Blue (83%)



- Red (93%)
- Yellow (77%)
- Blue (83%)



- Cyan (0%)
- Magenta (17%)
- Yellow (11%)
- Black (7%)



- Cyan (7%)
- Magenta (23%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 209.9690, 19.6210, 13.3570 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 209.9690, 19.6210, 13.3570 by changing the saturation by 10% instead.

209.9690, 19.6210,
13.3570

209.9690, 19.6210,
13.3570

255.0000, -0.0000,
-0.0000

182.5560, 19.3460,
12.8340

253.8260, 0.5500,
1.0460

155.3710, 18.4290,
12.9330

129.0720, 17.8330,
12.7210

103.9470, 16.6870,
11.4630

79.6480, 16.0910,
11.2510

56.3490, 15.4950,
11.0390

34.4520, 13.7070,

10.4030

■ 11.9900, 15.1280,
12.1840

■ 0.0000, 0.0000,
0.0000

■ 209.9690, 19.6210,
13.3570

■ 209.9690, 19.6210,
13.3570

■ 194.1710, 31.0360,
21.2440

■ 225.7670, 8.2060,
5.4700

■ 178.9600, 42.1760,
28.6080

■ 240.9780, -2.9340,
-1.8940

■ 163.1620, 53.5910,
36.4950

■ 249.6180,
-10.7280, -3.8160

■ 147.3640, 65.0060,
44.3820

■ 131.5660, 76.4210,
52.2690

■ 116.3550, 87.5610,
59.6330

■ 100.5570, 98.9760,
67.5200

■ 84.7590, 110.3910,
75.4070

■ 80.7810, 113.3250,
77.3010

Harmonies

Analogous

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



209.5530, 6.2330, 13.6970



209.9690, 19.6210, 13.3570



209.3410, 27.1410, 9.2290

Triad

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



209.9690, 19.6210, 13.3570



205.0420, 8.2090, -11.1110



202.8960, -32.0020, -3.7300

Complementary

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



209.9690, 19.6210, 13.3570



223.0310, -19.6210, -13.3570

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.



201.0930, -31.3590, -9.8790



209.9690, 19.6210, 13.3570



203.1480, -6.8290, -13.9090

Square

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



209.9690, 19.6210, 13.3570



206.3750, 20.6330, -4.9910



201.2480, -21.7300, -13.6820



205.1300, -23.6130, 3.9310

Rectangle

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



209.9690, 19.6210, 13.3570



208.4780, 28.0130, 4.4370



201.2480, -21.7300, -13.6820



202.1300, -32.7810, -6.1330

Sweetspot

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



209.9690, 19.6210, 13.3570



246.4570, 6.1430, 4.3110



208.4480, 2.3350, 18.2630



122.7340, 3.8050, 2.6290



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.



209.9690, 19.6210, 13.3570



219.4260, 25.7640, 17.6680



211.1940, 23.0610, 6.0770



109.7450, 5.2720, 3.5760



61.6430, 86.6900, 58.8980



18.4260, 25.7640, 17.6680

Inverse Universe

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



209.9690, 19.6210, 13.3570



219.4260, 25.7640, 17.6680



221.8060, -23.0610, -6.0770



109.7450, 5.2720, 3.5760



61.6430, 86.6900, 58.8980



18.4260, 25.7640, 17.6680

Previews

White Background



This preview shows how the YIQ color 209.9690, 19.6210, 13.3570 looks on a white background.

Color Contrast Check

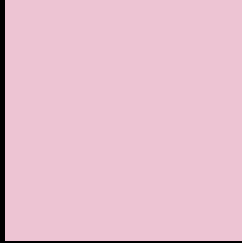
Large Text (above 18pt) WCAG AA × Fail

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 209.9690, 19.6210, 13.3570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

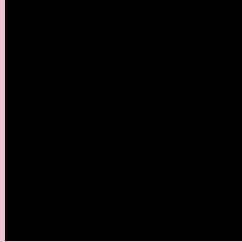
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 209.9690, 19.6210, 13.3570

Background



This preview shows how black text looks on a background with the YIQ color 209.9690, 19.6210, 13.3570.



This preview shows how white text looks on a background with the YIQ color 209.9690, 19.6210,

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

209.9690, 19.6210, 13.3570

Protanopia

207.8520, -2.3390, 3.8450

Deuteranopia

208.6150, 11.6900, 8.4100



Tritanopia

209.9690, 19.6210, 13.3570

Trichromacy



Original Color

209.9690, 19.6210, 13.3570

Protanomaly

208.5650, 5.9590, 7.6470

Deuteranomaly

209.2240, 14.3490, 9.7810

Tritanomaly

209.9690, 19.6210, 13.3570

Monochromacy



Original Color

209.9690, 19.6210, 13.3570

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

210.0550, 7.3350, 4.7350

CSS Examples

Text

The CSS property to change the color of the text to YIQ 209.9690, 19.6210, 13.3570 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(237, 196, 211)` looks like.

```
.text, #text, p{  
    color:rgb(237, 196, 211)  
}
```

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(237, 196, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 196, 211) }
```

Border

The CSS property to change the border of an element to YIQ 209.9690, 19.6210, 13.3570 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(237, 196, 211) }
```


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

```
.border{ border-color:rgb(237, 196, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 196, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 196, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 196, 211);  
box-shadow:4px 4px 4px 4px rgb(237, 196,  
211) }
```

Background

The CSS property to change the background color of an element to YIQ 209.9690, 19.6210, 13.3570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 196, 211) }
```

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

```
.background{ background-color: rgb(237,  
196, 211) }
```

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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