

Converting Colors

YIQ(195.8900, 30.0290, 11.9570)

Have a look what the booklet for
YIQ(195.8900, 30.0290, 11.9570)
contains.

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Color

**YIQ(195.8900, 30.0290,
11.9570)**

Conversions

Conversions Part 1

Format	Color
Hex	E8B4B7
RGB	232, 180, 183
RGB Percent	91%, 71%, 72%
CMY	0.0901, 0.2942, 0.2822
CMYK	0.00, 0.22, 0.21, 0.09
HSL	356°, 53%, 81%
HSV	356°, 22%, 91%
XYZ	58.1563, 53.2150, 52.0224
YIQ	195.8900, 30.0290, 11.9570

Conversions

Conversions Part 2

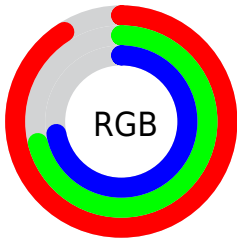
Format	Color
R _Y B	232, 180, 183
Decimal	15250615
CIE Lab	78.00, 19.30, 5.72
CIE LCh	78, 20.128, 16.506
Yxy	53.2150, 0.3559, 0.3257
Android (android.graphics.Color)	4293440695 (0xFFE8B4B7)
YUV	195.8900, -6.3548, 31.6685
Hunter-Lab	72.9486, 14.6442, 8.7821

Details

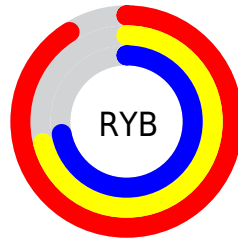
The YIQ color **195.8900, 30.0290, 11.9570** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **216.1100, -30.0290, -11.9570**, and the grayscale version is **196.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **242.0230, 10.3610, 4.9610**, and **141.9930, 28.2410, 11.3210** is the 20% darker color. If you saturate the color by 10%, you get **179.8810, 43.4160, 17.1440**, and if you desaturate by 10%, it is **211.8990, 16.6420, 6.7700**.

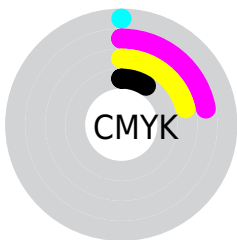
Distribution



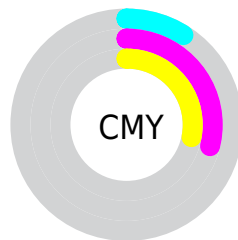
- Red (91%)
- Green (71%)
- Blue (72%)



- Red (91%)
- Yellow (71%)
- Blue (72%)



- Cyan (0%)
- Magenta (22%)
- Yellow (21%)
- Black (9%)



- Cyan (9%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 195.8900, 30.0290, 11.9570 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 195.8900, 30.0290, 11.9570 by changing the saturation by 10% instead.

■ 195.8900, 30.0290,
11.9570

■ 195.8900, 30.0290,
11.9570

255.0000, -0.0000,
-0.0000

■ 168.2920, 28.8370,
11.5330

■ 242.0230, 10.3610,
4.9610

■ 141.9930, 28.2410,
11.3210

■ 116.0960, 26.4530,
10.6850

■ 90.9110, 25.5360,
10.7840

■ 67.0140, 23.7480,
10.1480

■ 44.2310, 21.6390,
9.8230

■ 22.5190, 20.7680,

9.0880

■ 6.8770, 13.7080,
4.8760

■ 0.0000, 0.0000,
0.0000

■ 195.8900, 30.0290,
11.9570

■ 195.8900, 30.0290,
11.9570

■ 179.8810, 43.4160,
17.1440

■ 211.8990, 16.6420,
6.7700

■ 163.8720, 56.8030,
22.3310

■ 227.9080, 3.2550,
1.5830

■ 147.2760, 70.4650,
28.0410

■ 244.5040,
-10.4070, -4.1270

■ 131.3810, 83.5310,
33.5390

■ 248.1230,
-13.7080, -4.8760

■ 115.3720, 96.9180,
38.7260

■ 99.3630, 110.3050,
43.9130

■ 83.3540, 123.6920,
49.1000

■ 70.9640, 133.7780,
53.5380

Harmonies

Analogous

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



196.5500, 19.4830, 15.8590



195.8900, 30.0290, 11.9570



194.6310, 31.9560, 4.5640

Triad

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



195.8900, 30.0290, 11.9570



188.7630, -4.3070, -15.5630



189.8840, -31.7280, 2.3200

Complementary

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



195.8900, 30.0290, 11.9570



216.1100, -30.0290, -11.9570

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.



186.8950, -39.4290, -6.7970



195.8900, 30.0290, 11.9570



186.7810, -21.9130, -15.8730

Square

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



195.8900, 30.0290, 11.9570



190.9670, 12.7940, -11.6060



185.9460, -35.4390, -13.0310



193.4240, -15.4530, 10.2350

Rectangle

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



195.8900, 30.0290, 11.9570



193.9740, 29.2520, -1.5000



185.9460, -35.4390, -13.0310



189.0360, -35.2120, -0.6200

Sweetspot

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



195.8900, 30.0290, 11.9570



242.4960, 10.4070, 4.1270



200.5790, 12.5120, 26.5600



120.4030, 6.2350, 2.6430



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.



195.8900, 30.0290, 11.9570



207.0870, 39.8400, 15.8720



209.0490, 24.6670, -1.0050



106.7020, 6.8310, 2.8550



54.6610, 103.4740, 41.0580



15.5910, 29.4330, 11.7450

Inverse Universe

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



195.8900, 30.0290, 11.9570



207.0870, 39.8400, 15.8720



202.9510, -24.6670, 1.0050



106.7020, 6.8310, 2.8550



54.6610, 103.4740, 41.0580



15.5910, 29.4330, 11.7450

Previews

White Background



This preview shows how the YIQ color 195.8900, 30.0290, 11.9570 looks on a white background.

Color Contrast Check

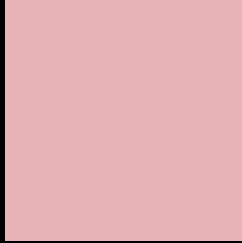
Large Text (above 18pt) WCAG AA × Fail

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 195.8900, 30.0290, 11.9570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

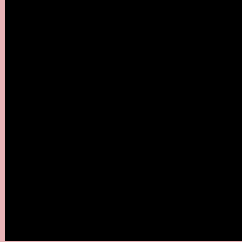
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 195.8900, 30.0290, 11.9570

Background



This preview shows how black text looks on a background with the YIQ color 195.8900, 30.0290, 11.9570.



This preview shows how white text looks on a background with the YIQ color 195.8900, 30.0290,

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

195.8900, 30.0290, 11.9570

Protanopia

193.2670, 3.6220, 0.4380

Deuteranopia

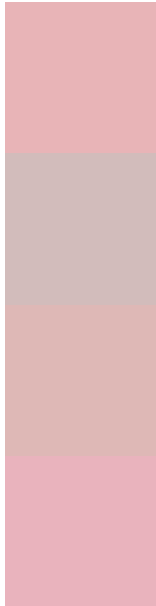
195.1010, 18.8890, 4.5930



Tritanopia

196.6280, 28.0110, 15.4910

Trichromacy



Original Color

195.8900, 30.0290, 11.9570

Protanomaly

194.4640, 13.4330, 4.3530

Deuteranomaly

195.1340, 23.2900, 7.4340

Tritanomaly

196.2860, 28.9740, 14.5580

Monochromacy



Original Color

195.8900, 30.0290, 11.9570

Achromatopsia

196.0000, -0.0000, -0.0000

Achromatomaly

195.7950, 11.0030, 4.3390

CSS Examples

Text

The CSS property to change the color of the text to YIQ 195.8900, 30.0290, 11.9570 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, 180, 183)` looks like.

```
.text, #text, p{  
    color:rgb(232, 180, 183)  
}
```

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, 180, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 180, 183) }
```

Border

The CSS property to change the border of an element to YIQ 195.8900, 30.0290, 11.9570 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, 180, 183) }
```


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

```
.border{ border-color:rgb(232, 180, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 180, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 180, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 180, 183);  
box-shadow:4px 4px 4px 4px rgb(232, 180,  
183) }
```

Background

The CSS property to change the background color of an element to YIQ 195.8900, 30.0290, 11.9570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 180, 183) }
```

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

```
.background{ background-color: rgb(232,  
180, 183) }
```

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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