

Converting Colors

YIQ(197.3680, 31.6790, 15.0950)

Have a look what the booklet for
YIQ(197.3680, 31.6790, 15.0950)
contains.

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Color

**YIQ(197.3680, 31.6790,
15.0950)**

Conversions

Conversions Part 1

Format	Color
Hex	EDB3BC
RGB	237, 179, 188
RGB Percent	93%, 70%, 74%
CMY	0.0704, 0.2981, 0.2626
CMYK	0.00, 0.24, 0.21, 0.07
HSL	351°, 62%, 82%
HSV	351°, 24%, 93%
XYZ	60.1329, 53.8734, 54.8233
YIQ	197.3680, 31.6790, 15.0950

Conversions

Conversions Part 2

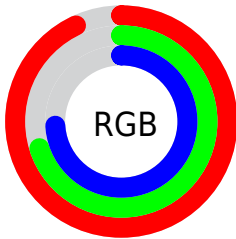
Format	Color
R _Y B	237, 179, 188
Decimal	15578044
CIE Lab	78.39, 22.39, 3.63
CIE LCh	78, 22.682, 9.202
Yxy	53.8734, 0.3562, 0.3191
Android (android.graphics.Color)	4293768124 (0xFFEDB3BC)
YUV	197.3680, -4.6184, 34.7573
Hunter-Lab	73.3985, 17.7915, 7.0937

Details

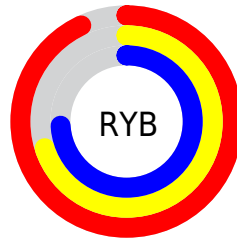
The YIQ color $197.3680, 31.6790, 15.0950$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $218.6320, -31.6790, -15.0950$, and the grayscale version is $197.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $242.0060, 9.0310, 7.0390$, and $143.1720, 29.2950, 14.2470$ is the 20% darker color. If you saturate the color by 10%, you get $181.0000, 44.6990, 21.4270$, and if you desaturate by 10%, it is $213.7360, 18.6590, 8.7630$.

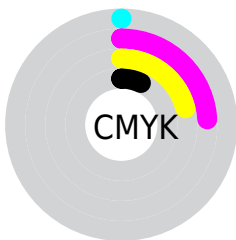
Distribution



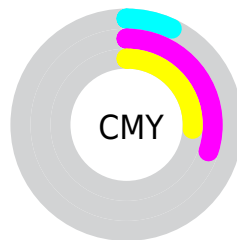
- Red (93%)
- Green (70%)
- Blue (74%)



- Red (93%)
- Yellow (70%)
- Blue (74%)



- Cyan (0%)
- Magenta (24%)
- Yellow (21%)
- Black (7%)




- Cyan (7%)
- Magenta (30%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 197.3680, 31.6790, 15.0950 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 197.3680, 31.6790, 15.0950 by changing the saturation by 10% instead.


 197.3680, 31.6790,
15.0950


 197.3680, 31.6790,
15.0950


255.0000, -0.0000,
-0.0000


 169.7700, 30.4870,
14.6710


 242.0060, 9.0310,
7.0390

 143.1720, 29.2950,
14.2470

 117.5740, 28.1030,
13.8230

 91.9760, 26.9110,
13.3990

 68.0790, 25.1230,
12.7630

 44.5950, 23.6100,
12.6500

 22.2250, 21.7760,

12.8480

■ 8.7850, 16.9630,
6.4590

■ 0.0000, 0.0000,
0.0000

■ 197.3680, 31.6790,
15.0950

■ 197.3680, 31.6790,
15.0950

■ 181.0000, 44.6990,
21.4270

■ 213.7360, 18.6590,
8.7630

■ 165.2190, 57.4440,
27.2360

■ 229.5170, 5.9140,
2.9540

■ 148.8510, 70.4640,
33.5680

■ 245.8850, -7.1060,
-3.3780

■ 132.4830, 83.4840,
39.9000

■ 249.6180,
-10.7280, -3.8160

■ 116.1150, 96.5040,
46.2320

■ 100.3340,
109.2490, 52.0410

■ 83.9660, 122.2690,
58.3730

■ 75.0810, 129.3750,
61.7510

Harmonies

Analogous

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



197.9460, 18.4280, 18.4600



197.3680, 31.6790, 15.0950



196.2510, 36.0820, 6.8820

Triad

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



197.3680, 31.6790, 15.0950



190.1610, 0.3240, -16.8920



189.4100, -39.2010, 0.0870

Complementary

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



197.3680, 31.6790, 15.0950



218.6320, -31.6790, -15.0950

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.



186.3780, -45.3430, -9.7510



197.3680, 31.6790, 15.0950



187.2710, -20.5370, -18.7850

Square

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



197.3680, 31.6790, 15.0950



192.4900, 18.5710, -11.6770



185.2830, -38.0060, -16.0700



193.8900, -22.6970, 9.3590

Rectangle

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



197.3680, 31.6790, 15.0950



194.7790, 34.2950, 0.7190



185.2830, -38.0060, -16.0700



188.0350, -42.6390, -3.6870

Sweetspot

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



197.3680, 31.6790, 15.0950



242.7240, 9.7650, 4.7490



199.9640, 9.9900, 28.2140



120.5170, 5.9140, 2.9540



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.



197.3680, 31.6790, 15.0950



204.4940, 40.2520, 19.4200



207.4950, 29.3430, 2.3590



109.4030, 6.2350, 2.6430



57.3110, 98.8880, 47.0800



17.0580, 29.6160, 13.9360

Inverse Universe

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



197.3680, 31.6790, 15.0950



204.4940, 40.2520, 19.4200



208.5050, -29.3430, -2.3590



109.4030, 6.2350, 2.6430



57.3110, 98.8880, 47.0800



17.0580, 29.6160, 13.9360

Previews

White Background



This preview shows how the YIQ color 197.3680, 31.6790, 15.0950 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 197.3680, 31.6790, 15.0950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

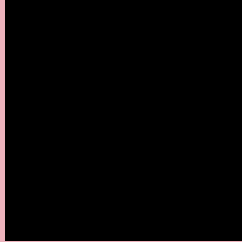
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 197.3680, 31.6790, 15.0950

Background



This preview shows how black text looks on a background with the YIQ color 197.3680, 31.6790, 15.0950.



This preview shows how white text looks on a background with the YIQ color 197.3680, 31.6790,

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

197.3680, 31.6790, 15.0950

Protanopia

194.5380, 1.4210, 1.7810

Deuteranopia

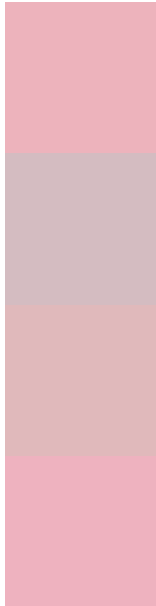
196.1440, 17.3300, 5.3140



Tritanopia

197.5360, 31.2660, 17.0740

Trichromacy



Original Color

197.3680, 31.6790, 15.0950

Protanomaly

195.7460, 12.6990, 6.6430

Deuteranomaly

196.8890, 22.6020, 8.8900

Tritanomaly

197.4220, 31.5870, 16.7630

Monochromacy



Original Color

197.3680, 31.6790, 15.0950

Achromatopsia

197.0000, -0.0000, -0.0000

Achromatomaly

197.0340, 11.8280, 5.9080

CSS Examples

Text

The CSS property to change the color of the text to YIQ 197.3680, 31.6790, 15.0950 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, 179, 188)` looks like.

```
.text, #text, p{  
    color:rgb(237, 179, 188)  
}
```

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, 179, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 179, 188) }
```

Border

The CSS property to change the border of an element to YIQ 197.3680, 31.6790, 15.0950 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, 179, 188) }
```


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

```
.border{ border-color:rgb(237, 179, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 179, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 179, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 179, 188);  
box-shadow:4px 4px 4px 4px rgb(237, 179,  
188) }
```

Background

The CSS property to change the background color of an element to YIQ 197.3680, 31.6790, 15.0950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 179, 188) }
```

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

```
.background{ background-color: rgb(237,  
179, 188) }
```

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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