

Converting Colors

YIQ(182.5850, 55.9330, 16.0690)

Have a look what the booklet for
YIQ(182.5850, 55.9330, 16.0690)
contains.

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Color

**YIQ(182.5850, 55.9330,
16.0690)**

Conversions

Conversions Part 1

Format	Color
Hex	F69D94
RGB	246, 157, 148
RGB Percent	96%, 62%, 58%
CMY	0.0351, 0.3844, 0.4194
CMYK	0.00, 0.36, 0.40, 0.04
HSL	5°, 85%, 77%
HSV	5°, 40%, 96%
XYZ	55.4250, 45.8436, 33.9687
YIQ	182.5850, 55.9330, 16.0690

Conversions

Conversions Part 2

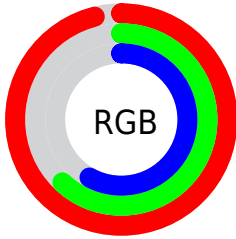
Format	Color
R _Y B	246, 158, 148
Decimal	16162196
CIE Lab	73.44, 32.19, 18.57
CIE LCh	73, 37.164, 29.976
Yxy	45.8436, 0.4098, 0.3390
Android (android.graphics.Color)	4294352276 (0xFFFF69D94)
YUV	182.5850, -17.0504, 55.6150
Hunter-Lab	67.7079, 27.6296, 17.6500

Details

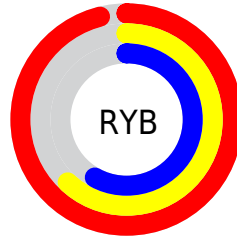
The YIQ color **182.5850, 55.9330, 16.0690** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **211.4150, -55.9330, -16.0690**, and the grayscale version is **183.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **223.7170, 28.8380, 6.0060**, and **128.6060, 51.4400, 14.8960** is the 20% darker color. If you saturate the color by 10%, you get **166.8210, 70.0080, 19.8000**, and if you desaturate by 10%, it is **198.3490, 41.8580, 12.3380**.

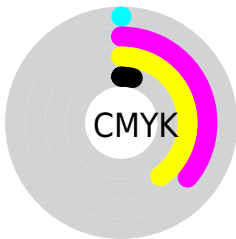
Distribution



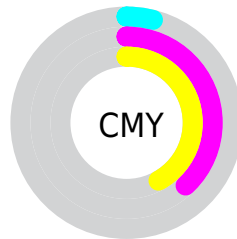
- Red (96%)
- Green (62%)
- Blue (58%)



- Red (96%)
- Yellow (62%)
- Blue (58%)



- Cyan (0%)
- Magenta (36%)
- Yellow (40%)
- Black (4%)





- Cyan (4%)
- Magenta (38%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 182.5850, 55.9330, 16.0690 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 182.5850, 55.9330, 16.0690 by changing the saturation by 10% instead.

 182.5850, 55.9330,
16.0690


 182.5850, 55.9330,
16.0690


255.0000, -0.0000,
-0.0000


 154.8020, 53.8240,
15.7440


 223.7170, 28.8380,
6.0060


 128.6060, 51.4400,
14.8960

 243.9320, 11.8750,
-0.4530

 102.0510, 48.6890,
15.1930

 76.9690, 45.9840,
14.6560

 52.4140, 43.2330,
14.9530

 25.7560, 42.2700,
15.8860

 15.2490, 30.3960,

10.8120

■ 2.9900, 5.9600,
2.1200

■ 0.0000, 0.0000,
0.0000

■ 182.5850, 55.9330,
16.0690

■ 182.5850, 55.9330,
16.0690

■ 166.8210, 70.0080,
19.8000

■ 198.3490, 41.8580,
12.3380

■ 150.5840, 84.0370,
24.3650

■ 214.5860, 27.8290,
7.7730

■ 134.8200, 98.1120,
28.0960

■ 230.3500, 13.7540,
4.0420

■ 118.5830,
112.1410, 32.6610

■ 246.0000, -0.0000,
-0.0000

■ 102.8190,
126.2160, 36.3920

■ 252.3090, -5.3640,
-1.9080

■ 87.0550, 140.2910,
40.1230

■ 86.4680, 140.5660,
40.6460

Harmonies

Analogous

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



184.1020, 44.6520, 27.7880



182.5850, 55.9330, 16.0690



181.0060, 52.5890, -0.4270

Triad

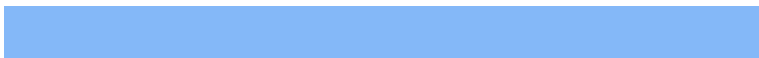
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



182.5850, 55.9330, 16.0690



169.5550, -24.7530, -30.4890



175.7480, -51.5360, 8.8800

Complementary

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



182.5850, 55.9330, 16.0690



211.4150, -55.9330, -16.0690

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.



163.4460, -83.5810, -10.5970



182.5850, 55.9330, 16.0690



162.3350, -62.1200, -30.6000

Square

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



182.5850, 55.9330, 16.0690



174.8550, 9.6330, -25.9110



155.4580, -93.0230, -26.7110



183.2260, -14.3550, 23.3810

Rectangle

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



182.5850, 55.9330, 16.0690



179.0060, 43.4210, -10.4910



155.4580, -93.0230, -26.7110



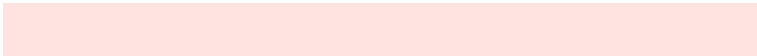
171.7140, -63.3640, 2.9720

Sweetspot

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



182.5850, 55.9330, 16.0690



235.0300, 17.6510, 5.0030



187.5620, 29.5180, 48.7660



115.9690, 10.4530, 3.2930



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.



182.5850, 55.9330, 16.0690



175.9350, 69.6870, 20.1110



210.7610, 42.7330, -9.0350



114.1750, 6.8770, 2.0210



65.5930, 106.1810, 30.5410



20.5760, 33.7890, 9.8930

Inverse Universe

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



211.4150, -55.9330, -16.0690



212.0650, -69.6870, -20.1110



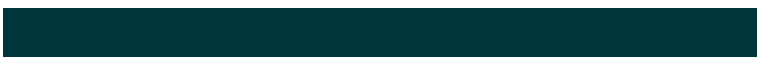
183.2390, -42.7330, 9.0350



117.8250, -6.8770, -2.0210



120.4070, -106.1810, -30.5410



37.8370, -33.5140, -9.3700

Previews

White Background



This preview shows how the YIQ color 182.5850, 55.9330, 16.0690 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 182.5850, 55.9330, 16.0690 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 182.5850, 55.9330, 16.0690

Background



This preview shows how black text looks on a background with the YIQ color 182.5850, 55.9330, 16.0690.

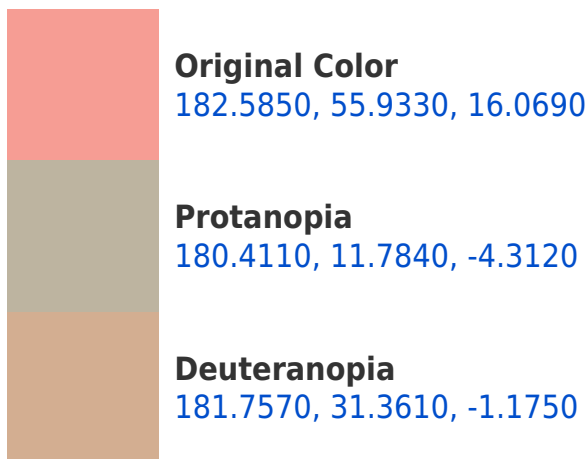


This preview shows how white text looks on a background with the YIQ color 182.5850, 55.9330,

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





Tritanopia

183.4740, 52.1720, 23.6600

Trichromacy



Original Color

182.5850, 55.9330, 16.0690

Protanomaly

181.5380, 27.7840, 3.0800

Deuteranomaly

182.2360, 40.4380, 5.0300

Tritanomaly

182.9640, 53.5480, 20.7480

Monochromacy



Original Color

182.5850, 55.9330, 16.0690

Achromatopsia

183.0000, -0.0000, -0.0000

Achromatomaly

183.1120, 20.3560, 5.5400

CSS Examples

Text

The CSS property to change the color of the text to YIQ 182.5850, 55.9330, 16.0690 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(246, 157, 148)` looks like.

```
.text, #text, p{  
    color:rgb(246, 157, 148)  
}
```

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(246, 157, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 157, 148) }
```

Border

The CSS property to change the border of an element to YIQ 182.5850, 55.9330, 16.0690 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(246, 157, 148) }
```


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

```
.border{ border-color:rgb(246, 157, 148) }
```

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

Here you see how a box with a 4 pixel rgb(246, 157, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 157, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 157, 148);  
box-shadow:4px 4px 4px 4px rgb(246, 157,  
148) }
```

Background

The CSS property to change the background color of an element to YIQ 182.5850, 55.9330, 16.0690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 157, 148) }
```

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

```
.background{ background-color: rgb(246,  
157, 148) }
```

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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