

Converting Colors

YIQ(182.5790, 56.0700, 19.0940)

Have a look what the booklet for
YIQ(182.5790, 56.0700, 19.0940)
contains.

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Color

**YIQ(182.5790, 56.0700,
19.0940)**

Conversions

Conversions Part 1

Format	Color
Hex	F89B99
RGB	248, 155, 153
RGB Percent	97%, 61%, 60%
CMY	0.0272, 0.3923, 0.3998
CMYK	0.00, 0.38, 0.38, 0.03
HSL	1°, 87%, 79%
HSV	1°, 38%, 97%
XYZ	56.2006, 45.6982, 36.0203
YIQ	182.5790, 56.0700, 19.0940

Conversions

Conversions Part 2

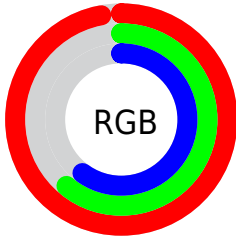
Format	Color
R _Y B	248, 155, 153
Decimal	16292761
CIE Lab	73.35, 34.54, 15.73
CIE LCh	73, 37.953, 24.482
Yxy	45.6982, 0.4075, 0.3313
Android (android.graphics.Color)	4294482841 (0xFFFF89B99)
YUV	182.5790, -14.5824, 57.3742
Hunter-Lab	67.6004, 30.0979, 15.7282

Details

The YIQ color **182.5790, 56.0700, 19.0940** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **218.4210, -56.0700, -19.0940**, and the grayscale version is **183.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **223.1130, 27.7830, 8.6070**, and **128.0130, 51.8520, 18.4440** is the 20% darker color. If you saturate the color by 10%, you get **165.6410, 70.6950, 23.8710**, and if you desaturate by 10%, it is **199.5170, 41.4450, 14.3170**.

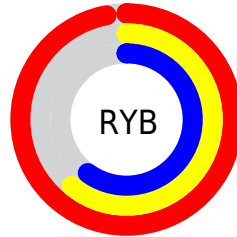
Distribution



Red (97%)

Green (61%)

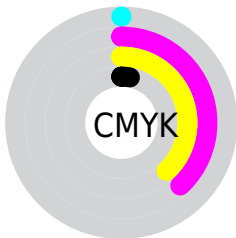
Blue (60%)



Red (97%)

Yellow (61%)

Blue (60%)

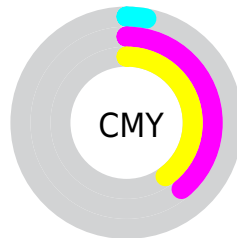


Cyan (0%)

Magenta (38%)

Yellow (38%)

Black (3%)



Cyan (3%)


Magenta (39%)


Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 182.5790, 56.0700, 19.0940 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 182.5790, 56.0700, 19.0940 by changing the saturation by 10% instead.


 182.5790, 56.0700,
19.0940

 182.5790, 56.0700,
19.0940


255.0000, -0.0000,
-0.0000


 154.7960, 53.9610,
18.7690

 223.1130, 27.7830,
8.6070


 128.0130, 51.8520,
18.4440

 243.4420, 10.4990,
2.4590

 101.9310, 49.1470,
17.9070

 76.2620, 46.7170,
17.8930

 51.7070, 43.9660,
18.1900

 24.8040, 42.3150,
20.5790

 15.5480, 30.9920,

11.0240

■ 4.4850, 8.9400,
3.1800

■ 0.0000, 0.0000,
0.0000

■ 182.5790, 56.0700,
19.0940

■ 182.5790, 56.0700,
19.0940

■ 165.6410, 70.6950,
23.8710

■ 199.5170, 41.4450,
14.3170

■ 148.1160, 85.5950,
29.1710

■ 217.0420, 26.5450,
9.0170

■ 131.2920, 99.8990,
34.2590

■ 233.8660, 12.2410,
3.9290

■ 114.3540,
114.5240, 39.0360

■ 250.8040, -2.3840,
-0.8480

■ 96.8290, 129.4240,
44.3360

■ 252.9070, -4.1720,
-1.4840

■ 79.8910, 144.0490,
49.1130

■ 77.0870, 146.4330,
49.9610

Harmonies

Analogous

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



184.4870, 42.1300, 29.4420



182.5790, 56.0700, 19.0940



180.7830, 54.8350, 2.9230

Triad

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



182.5790, 56.0700, 19.0940



170.3770, -18.3800, -30.3480



173.4480, -59.5590, 5.6010

Complementary

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



182.5790, 56.0700, 19.0940



218.4210, -56.0700, -19.0940

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.



159.3200, -92.1540, -14.9220



182.5790, 56.0700, 19.0940



162.4450, -56.6180, -31.1940

Square

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



182.5790, 56.0700, 19.0940



175.0190, 15.0430, -24.8370



153.6920, -93.8020, -29.1140



181.5780, -21.2780, 22.1940

Rectangle

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



182.5790, 56.0700, 19.0940



179.3270, 46.9510, -8.3850



153.6920, -93.8020, -29.1140



168.8870, -71.3410, -1.1410

Sweetspot

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



182.5790, 56.0700, 19.0940



235.9590, 16.4130, 5.4130



192.0070, 26.7670, 49.0630



116.0830, 10.1320, 3.6040



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.



182.5790, 56.0700, 19.0940



174.1570, 69.1820, 23.7580



210.1680, 43.1450, -5.4870



116.4740, 7.4730, 2.2330



58.8590, 111.5440, 37.9760



18.8260, 36.0810, 12.4090

Inverse Universe

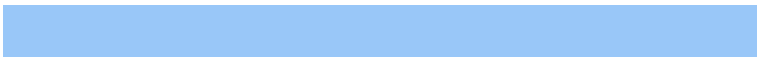
The Inverse Universe completely reimagines the original color for something new.



218.4210, -56.0700, -19.0940



218.8430, -69.1820, -23.7580



190.8320, -43.1450, 5.4870



121.1130, -7.7480, -2.7560



130.1410, -111.5440, -37.9760



42.1740, -36.0810, -12.4090

Previews

White Background



This preview shows how the YIQ color 182.5790, 56.0700, 19.0940 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 182.5790, 56.0700, 19.0940 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 182.5790, 56.0700, 19.0940

Background



This preview shows how black text looks on a background with the YIQ color 182.5790, 56.0700, 19.0940.



This preview shows how white text looks on a background with the YIQ color 182.5790, 56.0700,

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

182.5790, 56.0700, 19.0940

Protanopia

180.4970, 8.6660, -2.8700

Deuteranopia

181.7290, 28.5640, -0.0440



Tritanopia

183.0720, 53.3640, 24.0840

Trichromacy



Original Color

182.5790, 56.0700, 19.0940



Protanomaly

181.2220, 25.8580, 4.9460



Deuteranomaly

181.9200, 38.5120, 6.8960



Tritanomaly

183.2030, 54.3730, 22.3170

Monochromacy



Original Color

182.5790, 56.0700, 19.0940



Achromatopsia

183.0000, -0.0000, -0.0000



Achromatomaly

183.0520, 20.5850, 6.8970

CSS Examples

Text

The CSS property to change the color of the text to YIQ 182.5790, 56.0700, 19.0940 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(248, 155, 153)` looks like.

```
.text, #text, p{  
    color:rgb(248, 155, 153)  
}
```

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(248, 155, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 155, 153) }
```

Border

The CSS property to change the border of an element to YIQ 182.5790, 56.0700, 19.0940 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(248, 155, 153) }
```


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

```
.border{ border-color:rgb(248, 155, 153) }
```

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

Here you see how a box with a 4 pixel rgb(248, 155, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 155, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 155, 153);  
box-shadow:4px 4px 4px 4px rgb(248, 155,  
153) }
```

Background

The CSS property to change the background color of an element to YIQ 182.5790, 56.0700, 19.0940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 155, 153) }
```

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

```
.background{ background-color: rgb(248,  
155, 153) }
```

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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