

Converting Colors

YIQ(152.5350, 23.8390, 14.0070)

Have a look what the booklet for
YIQ(152.5350, 23.8390, 14.0070)
contains.

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Color

**YIQ(152.5350, 23.8390,
14.0070)**

Conversions

Conversions Part 1

Format	Color
Hex	B88996
RGB	184, 137, 150
RGB Percent	72%, 54%, 59%
CMY	0.2783, 0.4628, 0.4117
CMYK	0.00, 0.26, 0.18, 0.28
HSL	343°, 25%, 63%
HSV	343°, 26%, 72%
XYZ	34.2241, 30.2825, 32.9046
YIQ	152.5350, 23.8390, 14.0070

Conversions

Conversions Part 2

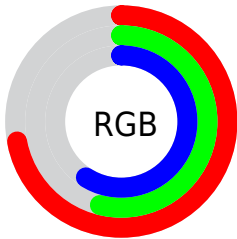
Format	Color
RYB	184, 137, 150
Decimal	12093846
CIELab	61.90, 19.95, 0.09
CIElCh	62, 19.950, 0.265
Yxy	30.2825, 0.3513, 0.3109
Android (android.graphics.Color)	4290283926 (0xFFB88996)
YUV	152.5350, -1.2498, 27.5948
Hunter-Lab	55.0296, 14.7113, 3.0686

Details

The YIQ color **152.5350, 23.8390, 14.0070** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **168.4650, -23.8390, -14.0070**, and the grayscale version is **153.0000, 0.0000, -0.0000**.

A 20% lighter version of the original color is **207.4320, 25.6270, 14.6430**, and **101.2250, 21.7760, 12.8480** is the 20% darker color. If you saturate the color by 10%, you get **140.4870, 32.9620, 19.3780**, and if you desaturate by 10%, it is **164.5830, 14.7160, 8.6360**.

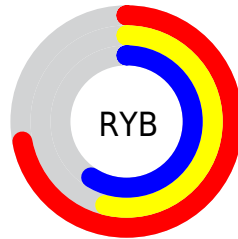
Distribution



Red (72%)

Green (54%)

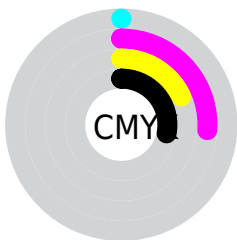
Blue (59%)



Red (72%)

Yellow (54%)

Blue (59%)

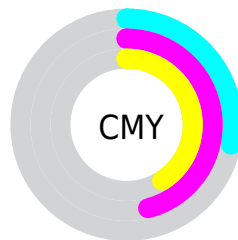


Cyan (0%)

Magenta (26%)

Yellow (18%)

Black (28%)



Cyan (28%)


Magenta (46%)


Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 152.5350, 23.8390, 14.0070 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 152.5350, 23.8390, 14.0070 by changing the saturation by 10% instead.


 152.5350, 23.8390,
14.0070


 152.5350, 23.8390,
14.0070


255.0000, -0.0000,
-0.0000

 126.2360, 23.2430,
13.7950


 207.4320, 25.6270,
14.6430


 101.2250, 21.7760,
12.8480


 231.2460, 17.2830,
11.6750

 76.6270, 20.5840,
12.4240

 250.3040, 2.2000,
4.1840

 53.4420, 19.6670,
12.5230

 31.5450, 17.8790,
11.8870

 11.6760, 18.8880,
10.1200

 0.0000, 0.0000,

0.0000

■ 152.5350, 23.8390,
14.0070

■ 152.5350, 23.8390,
14.0070

■ 140.4870, 32.9620,
19.3780

■ 164.5830, 14.7160,
8.6360

■ 127.7380, 42.6810,
24.9610

■ 177.3320, 4.9970,
3.0530

■ 115.6900, 51.8040,
30.3320

■ 189.3800, -4.1260,
-2.3180

■ 103.0550, 61.2020,
36.2260

■ 202.0150,
-13.5240, -8.2120

■ 91.0070, 70.3250,
41.5970

■ 214.1770,
-22.9680, -13.2720

■ 78.8450, 79.7690,
46.6570

■ 226.2250,
-32.0910, -18.6430

■ 66.2100, 89.1670,
52.5510

■ 232.4030,
-38.4640, -18.7840

■ 60.8300, 93.2930,
54.8690

■ 233.7710,
-42.3160, -15.0520

Harmonies

Analogous

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



152.9450, 11.0010, 15.3930



152.5350, 23.8390, 14.0070



151.7820, 30.2130, 8.6210

Triad

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



152.5350, 23.8390, 14.0070



147.0200, 5.2750, -13.0050



144.3840, -36.3120, -2.7120

Complementary

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



152.5350, 23.8390, 14.0070



168.4650, -23.8390, -14.0070

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.



142.2710, -37.7320, -10.0200



152.5350, 23.8390, 14.0070



144.5710, -12.5140, -15.5060

Square

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



152.5350, 23.8390, 14.0070



148.6090, 19.8540, -7.3940



142.8990, -28.0570, -14.6570



148.2980, -24.0260, 5.9100

Rectangle

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



152.5350, 23.8390, 14.0070



150.9080, 29.6180, 2.8820



142.8990, -28.0570, -14.6570



143.3190, -37.6870, -5.3270

Sweetspot

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



152.5350, 23.8390, 14.0070



227.2510, 9.7190, 5.5830



152.5240, 5.1770, 21.8250



111.9300, 6.1890, 3.4770



247.0000, -0.0000, -0.0000



120.0000, -0.0000, -0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



152.5350, 23.8390, 14.0070



189.8190, 37.9590, 22.4310



156.9230, 25.2620, 4.7340



85.9190, 4.7220, 2.5300



51.5460, 79.1730, 46.4450



9.2840, 14.1200, 8.4240

Inverse Universe

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



152.5350, 23.8390, 14.0070



189.8190, 37.9590, 22.4310



164.0770, -25.2620, -4.7340



85.9190, 4.7220, 2.5300



51.5460, 79.1730, 46.4450



9.2840, 14.1200, 8.4240

Previews

White Background



This preview shows how the YIQ color 152.5350, 23.8390, 14.0070 looks on a white background.

Color Contrast Check

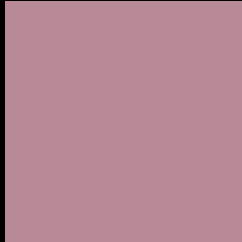
Large Text (above 18pt) WCAG AA × Fail

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 152.5350, 23.8390, 14.0070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

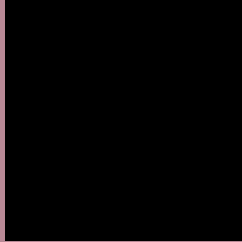
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 152.5350, 23.8390, 14.0070

Background



This preview shows how black text looks on a background with the YIQ color 152.5350, 23.8390, 14.0070.



This preview shows how white text looks on a background with the YIQ color 152.5350, 23.8390,

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

152.5350, 23.8390, 14.0070

Protanopia

150.2110, -1.9720, 2.7000

Deuteranopia

151.4360, 10.6360, 5.4840



Tritanopia

152.3070, 24.4810, 13.3850

Trichromacy



Original Color

152.5350, 23.8390, 14.0070

Protanomaly

151.1090, 7.2430, 6.4030

Deuteranomaly

151.7680, 15.6330, 8.5370

Tritanomaly

152.4210, 24.1600, 13.6960

Monochromacy



Original Color

152.5350, 23.8390, 14.0070

Achromatopsia

153.0000, 0.0000, -0.0000

Achromatomaly

152.6530, 8.5270, 5.1590

CSS Examples

Text

The CSS property to change the color of the text to YIQ 152.5350, 23.8390, 14.0070 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(184, 137, 150)` looks like.

```
.text, #text, p{  
    color:rgb(184, 137, 150)  
}
```

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(184, 137, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 137, 150) }
```

Border

The CSS property to change the border of an element to YIQ 152.5350, 23.8390, 14.0070 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(184, 137, 150) }
```


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

```
.border{ border-color:rgb(184, 137, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 137, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 137, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 137, 150);  
box-shadow:4px 4px 4px 4px rgb(184, 137,  
150) }
```

Background

The CSS property to change the background color of an element to YIQ 152.5350, 23.8390, 14.0070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 137, 150) }
```

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

```
.background{ background-color: rgb(184,  
137, 150) }
```

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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