

Converting Colors

YIQ(173.1560, 17.0560, -0.7360)

Have a look what the booklet for
YIQ(173.1560, 17.0560, -0.7360)
contains.

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Color

**YIQ(173.1560, 17.0560,
-0.7360)**

Conversions

Conversions Part 1

Format	Color
Hex	BDA999
RGB	189, 169, 153
RGB Percent	74%, 66%, 60%
CMY	0.2588, 0.3373, 0.3999
CMYK	0.00, 0.11, 0.19, 0.26
HSL	27°, 21%, 67%
HSV	27°, 19%, 74%
XYZ	40.9265, 41.4934, 35.9978
YIQ	173.1560, 17.0560, -0.7360

Conversions

Conversions Part 2

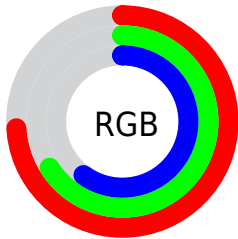
Format	Color
RYB	189, 182, 153
Decimal	12429721
CIELab	70.52, 4.63, 10.88
CIELCh	71, 11.825, 66.932
Yxy	41.4934, 0.3456, 0.3504
Android (android.graphics.Color)	4290619801 (0xFFBDA999)
YUV	173.1560, -9.9369, 13.8952
Hunter-Lab	64.4154, 0.6836, 11.9572

Details

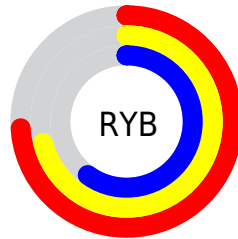
The YIQ color **173.1560, 17.0560, -0.7360** is a light color, and the websafe version is hex **999999**. A complement of this color would be **168.8440, -17.0560, 0.7360**, and the grayscale version is **173.0000, -0.0000, 0.0000**.

A 20% lighter version of the original color is **228.6400, 18.5690, -0.6230**, and **120.6720, 15.5430, -0.8490** is the 20% darker color. If you saturate the color by 10%, you get **164.5330, 26.1800, -0.8920**, and if you desaturate by 10%, it is **181.7790, 7.9320, -0.5800**.

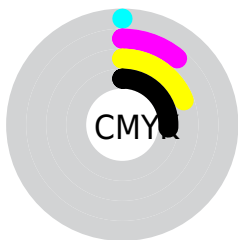
Distribution



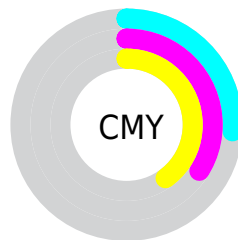
- Red (74%)
- Green (66%)
- Blue (60%)



- Red (74%)
- Yellow (71%)
- Blue (60%)



- Cyan (0%)
- Magenta (11%)
- Yellow (19%)
- Black (26%)





- Cyan (26%)
- Magenta (34%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 173.1560, 17.0560, -0.7360 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 173.1560, 17.0560, -0.7360 by changing the saturation by 10% instead.


 173.1560, 17.0560,
-0.7360

 173.1560, 17.0560,
-0.7360


255.0000, -0.0000,
-0.0000


 146.8570, 16.4600,
-0.9480


 228.6400, 18.5690,
-0.6230


 120.6720, 15.5430,
-0.8490

 251.6600, 6.6490,
-4.8630

 95.7860, 15.2220,
-0.5380

 72.1880, 14.0300,
-0.9620

 49.7040, 12.5170,
-1.0750

 28.2910, 12.2420,
-1.5980

 4.1860, 8.3440,

2.9680

■ 0.0000, 0.0000,
0.0000

■ 173.1560, 17.0560,
-0.7360

■ 173.1560, 17.0560,
-0.7360

■ 164.5330, 26.1800,
-0.8920

■ 181.7790, 7.9320,
-0.5800

■ 156.4970, 35.0290,
-1.5710

■ 189.8150, -0.9170,
0.0990

■ 147.8740, 44.1530,
-1.7270

■ 198.4380,
-10.0410, 0.2550

■ 139.8380, 53.0020,
-2.4060

■ 206.4740,
-18.8900, 0.9340

■ 131.3290, 61.8050,
-2.2510

■ 215.0970,
-28.0140, 1.0900

■ 123.2930, 70.6540,
-2.9300

■ 221.7650,
-33.0110, -1.9630

■ 114.6700, 79.7780,
-3.0860

■ 228.2220,
-36.0360, -7.7160

■ 106.6340, 88.6270,
-3.7650

■ 234.0920,
-38.7860, -12.9460

■ 105.8190, 89.5440,
-3.8640

■ 235.2660,
-39.3360, -13.9920

Harmonies

Analogous

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



173.9870, 19.2100, 4.2820



173.1560, 17.0560, -0.7360



172.2860, 10.6380, -5.5700

Triad

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



173.1560, 17.0560, -0.7360



168.9760, -17.7880, -8.0280



174.0850, -1.3770, 8.4390

Complementary

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



173.1560, 17.0560, -0.7360



168.8440, -17.0560, 0.7360

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.



172.7030, -12.1050, 4.6230



173.1560, 17.0560, -0.7360



169.2300, -21.3190, -4.6070

Square

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



173.1560, 17.0560, -0.7360



169.5270, -9.2140, -9.2300



170.6480, -19.4400, -0.1120



174.5870, 8.8930, 9.5410

Rectangle

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



173.1560, 17.0560, -0.7360



171.2960, 4.6780, -7.6900



170.6480, -19.4400, -0.1120



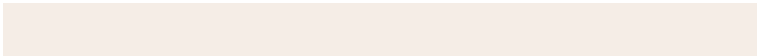
173.4050, -5.2740, 7.4780

Sweetspot

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



173.1560, 17.0560, -0.7360



238.5940, 7.0150, -0.4810



166.0440, 15.0360, 13.8520



118.7400, 3.6680, -0.3960



250.0000, 0.0000, 0.0000



122.0000, 0.0000, -0.0000

Same Dimension

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



173.1560, 17.0560, -0.7360



219.7180, 27.0970, -0.9910



183.7220, 12.1060, -10.1500



90.0390, 4.2640, -0.1840



88.3320, 74.9180, -3.1140



17.4870, 14.6260, -0.7500

Inverse Universe

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



168.8440, -17.0560, 0.7360



213.2820, -27.0970, 0.9910



158.2780, -12.1060, 10.1500



88.9610, -4.2640, 0.1840



69.6680, -74.9180, 3.1140



13.5130, -14.6260, 0.7500

Previews

White Background



This preview shows how the YIQ color 173.1560, 17.0560, -0.7360 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 173.1560, 17.0560, -0.7360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

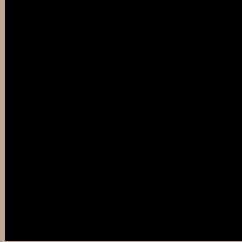
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 173.1560, 17.0560, -0.7360

Background



This preview shows how black text looks on a background with the YIQ color 173.1560, 17.0560, -0.7360.



This preview shows how white text looks on a background with the YIQ color 173.1560, 17.0560,

-0.7360.

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

173.1560, 17.0560, -0.7360

Protanopia

172.4540, 10.2250, -3.5910

Deuteranopia

173.6020, 21.7320, 2.6280



Tritanopia

174.5550, 11.9190, 9.7670

Trichromacy



Original Color

173.1560, 17.0560, -0.7360

Protanomaly

172.6500, 12.6090, -2.7430

Deuteranomaly

173.2920, 19.6690, 1.4690

Tritanomaly

173.8170, 13.9370, 6.2330

Monochromacy



Original Color

173.1560, 17.0560, -0.7360

Achromatopsia

173.0000, -0.0000, 0.0000

Achromatomaly

173.4090, 6.0980, -0.3820

CSS Examples

Text

The CSS property to change the color of the text to YIQ 173.1560, 17.0560, -0.7360 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(189, 169, 153)` looks like.

```
.text, #text, p{  
    color:rgb(189, 169, 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(189, 169, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 169, 153) }
```

Border

The CSS property to change the border of an element to YIQ 173.1560, 17.0560, -0.7360 is called "border". The border property can be set on classes, ids or directly on the HTML element.

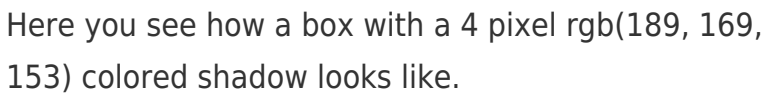
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 169, 153) }
```


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

```
.border{ border-color:rgb(189, 169, 153) }
```

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



Here you see how a box with a 4 pixel `rgb(189, 169, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 169, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 169, 153); box-shadow:4px 4px 4px 4px rgb(189, 169, 153) }
```

Background

The CSS property to change the background color of an element to YIQ 173.1560, 17.0560, -0.7360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 169, 153) }
```

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

```
.background{ background-color: rgb(189,  
169, 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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