

Converting Colors

YIQ(185.6650, 26.5890, 19.2370)

Have a look what the booklet for
YIQ(185.6650, 26.5890, 19.2370)
contains.

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Color

**YIQ(185.6650, 26.5890,
19.2370)**

Conversions

Conversions Part 1

Format	Color
Hex	DFA6BD
RGB	223, 166, 189
RGB Percent	87%, 65%, 74%
CMY	0.1253, 0.3491, 0.2587
CMYK	0.00, 0.26, 0.15, 0.13
HSL	336°, 47%, 76%
HSV	336°, 26%, 87%
XYZ	53.2628, 46.6329, 54.3506
YIQ	185.6650, 26.5890, 19.2370

Conversions

Conversions Part 2

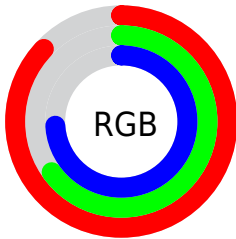
Format	Color
R _Y B	223, 166, 189
Decimal	14657213
CIE Lab	73.95, 24.49, -3.56
CIE LCh	74, 24.746, 351.733
Yxy	46.6329, 0.3453, 0.3023
Android (android.graphics.Color)	4292847293 (0xFFDFA6BD)
YUV	185.6650, 1.6442, 32.7428
Hunter-Lab	68.2883, 19.7202, 0.6129

Details

The YIQ color **185.6650, 26.5890, 19.2370** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **203.3350, -26.5890, -19.2370**, and the grayscale version is **186.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **233.9020, 12.5600, 14.6720**, and **132.3550, 24.5260, 18.0780** is the 20% darker color. If you saturate the color by 10%, you get **171.2690, 36.8120, 26.7000**, and if you desaturate by 10%, it is **200.0610, 16.3660, 11.7740**.

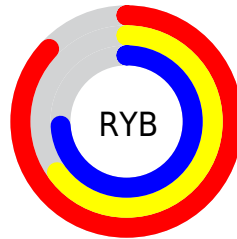
Distribution



Red (87%)

Green (65%)

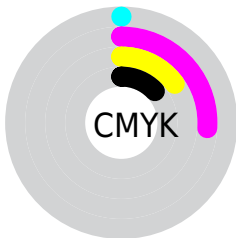
Blue (74%)



Red (87%)

Yellow (65%)

Blue (74%)

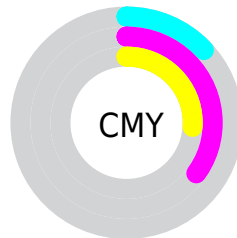


Cyan (0%)

Magenta (26%)

Yellow (15%)

Black (13%)



Cyan (13%)


Magenta (35%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 185.6650, 26.5890, 19.2370 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 185.6650, 26.5890, 19.2370 by changing the saturation by 10% instead.


 185.6650, 26.5890,
19.2370

 185.6650, 26.5890,
19.2370


255.0000, -0.0000,
-0.0000


 158.3660, 25.9930,
19.0250


 233.9020, 12.5600,
14.6720


 132.3550, 24.5260,
18.0780

 252.0650, 1.3750,
2.6150

 106.6430, 23.6550,
17.3430

 82.0450, 22.4630,
16.9190

 58.4470, 21.2710,
16.4950

 34.9630, 19.7580,
16.3820

 14.9520, 18.2910,

15.4350

■ 0.0000, 0.0000,
0.0000

■ 185.6650, 26.5890,
19.2370

■ 185.6650, 26.5890,
19.2370

■ 171.2690, 36.8120,
26.7000

■ 200.0610, 16.3660,
11.7740

■ 156.1720, 47.6310,
34.3750

■ 215.1580, 5.5470,
4.0990

■ 141.7760, 57.8540,
41.8380

■ 229.5540, -4.6760,
-3.3640

■ 127.3800, 68.0770,
49.3010

■ 243.9500,
-14.8990, -10.8270

■ 112.3970, 78.5750,
57.2870

■ 245.4320,
-19.0720, -6.7840

■ 97.8870, 89.1190,
64.4390

■ 83.4910, 99.3420,
71.9020

■ 76.9370, 104.0180,
75.2660

Harmonies

Analogous

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



185.6120, 7.7450, 19.3370



185.6650, 26.5890, 19.2370



184.5380, 36.9520, 13.1440

Triad

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



185.6650, 26.5890, 19.2370



178.5600, 12.3820, -15.1540



173.9200, -49.7450, -7.0650

Complementary

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



185.6650, 26.5890, 19.2370



203.3350, -26.5890, -19.2370

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.



171.4330, -47.1760, -15.0800



185.6650, 26.5890, 19.2370



175.9040, -9.2580, -19.4500

Square

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



185.6650, 26.5890, 19.2370



181.3990, 29.2530, -7.0270



172.8830, -31.1280, -19.5760



178.6000, -36.6800, 3.9600

Rectangle

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



185.6650, 26.5890, 19.2370



183.9200, 38.5120, 6.8960



172.8830, -31.1280, -19.5760



172.6270, -50.4780, -10.3020

Sweetspot

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



185.6650, 26.5890, 19.2370



241.8920, 9.3520, 6.7280



182.3650, 1.3710, 24.7230



119.4570, 6.1430, 4.3110



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.



185.6650, 26.5890, 19.2370



203.2690, 36.8120, 26.7000



185.9780, 32.5970, 9.4690



104.8590, 4.9510, 3.8870



60.7180, 82.1050, 59.3930



16.6320, 22.1880, 16.3960

Inverse Universe

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



185.6650, 26.5890, 19.2370



203.2690, 36.8120, 26.7000



203.0220, -32.5970, -9.4690



104.8590, 4.9510, 3.8870



60.7180, 82.1050, 59.3930



16.6320, 22.1880, 16.3960

Previews

White Background



This preview shows how the YIQ color 185.6650, 26.5890, 19.2370 looks on a white background.

Color Contrast Check

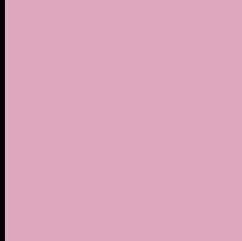
Large Text (above 18pt) WCAG AA × Fail

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 185.6650, 26.5890, 19.2370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

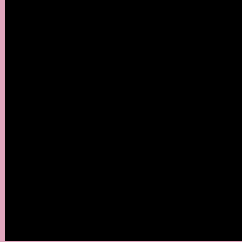
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 185.6650, 26.5890, 19.2370

Background



This preview shows how black text looks on a background with the YIQ color 185.6650, 26.5890, 19.2370.



This preview shows how white text looks on a background with the YIQ color 185.6650, 26.5890,

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

185.6650, 26.5890, 19.2370

Protanopia

182.9380, -5.4570, 5.2870

Deuteranopia

184.1200, 8.7100, 7.3500



Tritanopia

184.9270, 28.6070, 15.7030

Trichromacy



Original Color

185.6650, 26.5890, 19.2370

Protanomaly

184.1460, 5.8210, 10.1490

Deuteranomaly

184.5770, 14.8530, 11.6610

Tritanomaly

185.2690, 27.6440, 16.6360

Monochromacy



Original Color

185.6650, 26.5890, 19.2370

Achromatopsia

186.0000, -0.0000, -0.0000

Achromatomaly

185.8920, 9.3520, 6.7280

CSS Examples

Text

The CSS property to change the color of the text to YIQ 185.6650, 26.5890, 19.2370 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(223, 166, 189)` looks like.

```
.text, #text, p{  
    color:rgb(223, 166, 189)  
}
```

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(223, 166, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 166, 189) }
```

Border

The CSS property to change the border of an element to YIQ 185.6650, 26.5890, 19.2370 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(223, 166, 189) }
```


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

```
.border{ border-color:rgb(223, 166, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 166, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 166, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 166, 189);  
box-shadow:4px 4px 4px 4px rgb(223, 166,  
189) }
```

Background

The CSS property to change the background color of an element to YIQ 185.6650, 26.5890, 19.2370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 166, 189) }
```

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

```
.background{ background-color: rgb(223,  
166, 189) }
```

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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