

Converting Colors

YIQ(185.6010, 32.6410, 19.6890)

Have a look what the booklet for
YIQ(185.6010, 32.6410, 19.6890)
contains.

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Color

**YIQ(185.6010, 32.6410,
19.6890)**

Conversions

Conversions Part 1

Format	Color
Hex	E5A4B7
RGB	229, 164, 183
RGB Percent	90%, 64%, 72%
CMY	0.1018, 0.3569, 0.2822
CMYK	0.00, 0.28, 0.20, 0.10
HSL	342°, 56%, 77%
HSV	342°, 28%, 90%
XYZ	54.1475, 46.6263, 50.9616
YIQ	185.6010, 32.6410, 19.6890

Conversions

Conversions Part 2

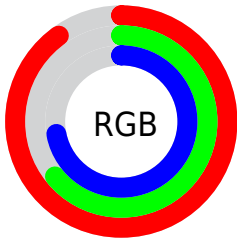
Format	Color
R _Y B	229, 164, 183
Decimal	15049911
CIE Lab	73.95, 26.78, -0.20
CIE LCh	74, 26.777, 359.579
Yxy	46.6263, 0.3569, 0.3073
Android (android.graphics.Color)	4293239991 (0xFFE5A4B7)
YUV	185.6010, -1.2823, 38.0609
Hunter-Lab	68.2834, 22.0512, 3.5488

Details

The YIQ color **185.6010, 32.6410, 19.6890** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **207.3990, -32.6410, -19.6890**, and the grayscale version is **186.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **232.0440, 15.0360, 13.8520**, and **131.9920, 29.9820, 18.3180** is the 20% darker color. If you saturate the color by 10%, you get **170.2760, 44.1020, 26.7420**, and if you desaturate by 10%, it is **200.9260, 21.1800, 12.6360**.

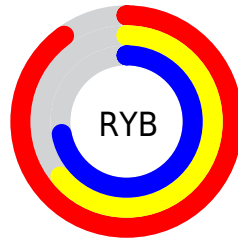
Distribution



Red (90%)

Green (64%)

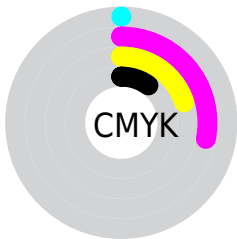
Blue (72%)



Red (90%)

Yellow (64%)

Blue (72%)

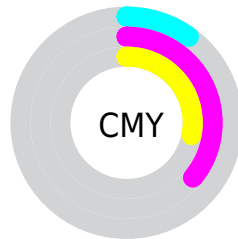


Cyan (0%)

Magenta (28%)

Yellow (20%)

Black (10%)



Cyan (10%)


Magenta (36%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 185.6010, 32.6410, 19.6890 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 185.6010, 32.6410, 19.6890 by changing the saturation by 10% instead.


 185.6010, 32.6410,
19.6890


 185.6010, 32.6410,
19.6890

255.0000, -0.0000,
-0.0000


 158.0030, 31.4490,
19.2650


 232.0440, 15.0360,
13.8520


 131.9920, 29.9820,
18.3180

 250.8910, 1.9250,
3.6610

 106.3940, 28.7900,
17.8940

 81.2090, 27.8730,
17.9930

 57.3120, 26.0850,
17.3570

 33.9420, 24.2510,
17.5550

 15.1650, 22.0050,

14.2050

■ 0.5980, 1.1920,
0.4240

■ 0.0000, 0.0000,
0.0000

■ 185.6010, 32.6410,
19.6890

■ 185.6010, 32.6410,
19.6890

■ 170.2760, 44.1020,
26.7420

■ 200.9260, 21.1800,
12.6360

■ 154.9510, 55.5630,
33.7950

■ 216.2510, 9.7190,
5.5830

■ 139.5120, 67.3450,
40.5370

■ 231.6900, -2.0630,
-1.1590

■ 124.1870, 78.8060,
47.5900

■ 246.4280,
-13.2490, -7.6890

■ 108.8620, 90.2670,
54.6430

■ 247.2260,
-15.4960, -5.5120

■ 94.1240, 101.4530,
61.1730

■ 78.7990, 112.9140,
68.2260

■ 76.1090, 114.9770,
69.3850

Harmonies

Analogous

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



185.9010, 14.3010, 21.6690



185.6010, 32.6410, 19.6890



184.6370, 40.9870, 11.6030

Triad

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



185.6010, 32.6410, 19.6890



178.2280, 7.3850, -18.2070



173.7180, -51.9920, -4.8880

Complementary

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



185.6010, 32.6410, 19.6890



207.3990, -32.6410, -19.6890

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.



170.4260, -54.4660, -15.1220



185.6010, 32.6410, 19.6890



174.7290, -16.1350, -21.4710

Square

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



185.6010, 32.6410, 19.6890



180.6220, 27.0070, -10.3770



171.8650, -39.8850, -20.5650



179.3770, -34.4340, 7.3100

Rectangle

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



185.6010, 32.6410, 19.6890



183.0080, 41.0800, 4.4080



171.8650, -39.8850, -20.5650



172.2290, -55.1090, -8.9730

Sweetspot

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



185.6010, 32.6410, 19.6890



239.6750, 11.4610, 7.0530



185.1640, 6.5510, 29.9670



118.0550, 7.3350, 4.7350



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.



185.6010, 32.6410, 19.6890



196.9770, 43.5060, 26.5300



191.0660, 35.1650, 6.9810



107.0440, 5.8680, 3.7880



59.4490, 89.9920, 54.1200



16.9590, 25.5810, 15.4770

Inverse Universe

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



185.6010, 32.6410, 19.6890



196.9770, 43.5060, 26.5300



201.9340, -35.1650, -6.9810



107.0440, 5.8680, 3.7880



59.4490, 89.9920, 54.1200



16.9590, 25.5810, 15.4770

Previews

White Background



This preview shows how the YIQ color 185.6010, 32.6410, 19.6890 looks on a white background.

Color Contrast Check

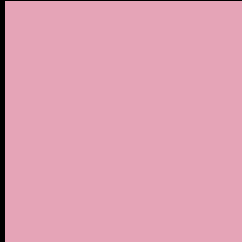
Large Text (above 18pt) WCAG AA × Fail

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 185.6010, 32.6410, 19.6890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

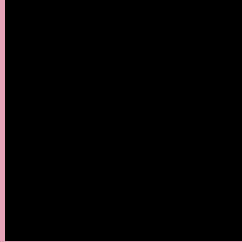
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 185.6010, 32.6410, 19.6890

Background



This preview shows how black text looks on a background with the YIQ color 185.6010, 32.6410, 19.6890.



This preview shows how white text looks on a background with the YIQ color 185.6010, 32.6410,

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

185.6010, 32.6410, 19.6890

Protanopia

182.6670, -3.2560, 3.9440

Deuteranopia

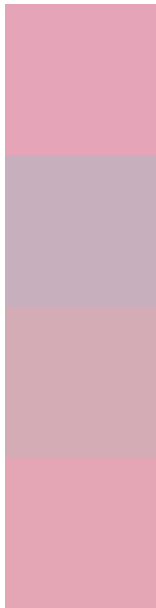
183.7460, 12.6990, 6.6430



Tritanopia

185.3190, 33.3750, 17.3990

Trichromacy



Original Color

185.6010, 32.6410, 19.6890

Protanomaly

183.7720, 9.8100, 9.4420

Deuteranomaly

184.8010, 20.0340, 11.3780

Tritanomaly

185.5470, 32.7330, 18.0210

Monochromacy



Original Color

185.6010, 32.6410, 19.6890

Achromatopsia

186.0000, -0.0000, -0.0000

Achromatomaly

185.9740, 12.0570, 7.2650

CSS Examples

Text

The CSS property to change the color of the text to YIQ 185.6010, 32.6410, 19.6890 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(229, 164, 183)` looks like.

```
.text, #text, p{  
    color:rgb(229, 164, 183)  
}
```

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(229, 164, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 164, 183) }
```

Border

The CSS property to change the border of an element to YIQ 185.6010, 32.6410, 19.6890 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(229, 164, 183) }
```


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

```
.border{ border-color:rgb(229, 164, 183) }
```

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

Here you see how a box with a 4 pixel rgb(229, 164, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 164, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 164, 183);  
box-shadow:4px 4px 4px 4px rgb(229, 164,  
183) }
```

Background

The CSS property to change the background color of an element to YIQ 185.6010, 32.6410, 19.6890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 164, 183) }
```

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

```
.background{ background-color: rgb(229,  
164, 183) }
```

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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