

Converting Colors

YIQ(200.2620, 20.3540, 16.5940)

Have a look what the booklet for
YIQ(200.2620, 20.3540, 16.5940)
contains.

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Color

**YIQ(200.2620, 20.3540,
16.5940)**

Conversions

Conversions Part 1

Format	Color
Hex	E6B8CE
RGB	230, 184, 206
RGB Percent	90%, 72%, 81%
CMY	0.0979, 0.2785, 0.1921
CMYK	0.00, 0.20, 0.10, 0.10
HSL	331°, 48%, 81%
HSV	331°, 20%, 90%
XYZ	60.9222, 55.5582, 65.9157
YIQ	200.2620, 20.3540, 16.5940

Conversions

Conversions Part 2

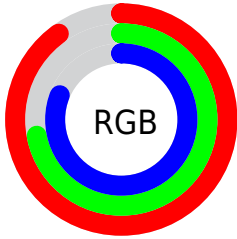
Format	Color
R _Y B	230, 184, 206
Decimal	15120590
CIE Lab	79.36, 20.06, -4.77
CIE LCh	79, 20.622, 346.619
Yxy	55.5582, 0.3340, 0.3046
Android (android.graphics.Color)	4293310670 (0xFFE6B8CE)
YUV	200.2620, 2.8288, 26.0802
Hunter-Lab	74.5374, 15.4545, -0.2559

Details

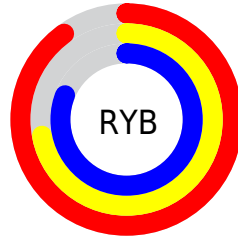
The YIQ color $200.2620, 20.3540, 16.5940$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $213.7380, -20.3540, -16.5940$, and the grayscale version is $200.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $246.1950, 4.1250, 7.8450$, and $146.2510, 18.8870, 15.6470$ is the 20% darker color. If you saturate the color by 10%, you get $185.3930, 30.5310, 24.8910$, and if you desaturate by 10%, it is $215.1310, 10.1770, 8.2970$.

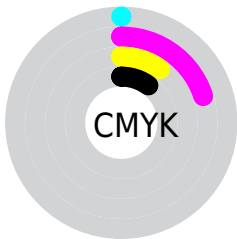
Distribution



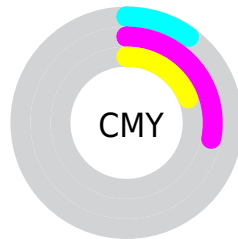
- Red (90%)
- Green (72%)
- Blue (81%)



- Red (90%)
- Yellow (72%)
- Blue (81%)



- Cyan (0%)
- Magenta (20%)
- Yellow (10%)
- Black (10%)



- Cyan (10%)
- Magenta (28%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 200.2620, 20.3540, 16.5940 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 200.2620, 20.3540, 16.5940 by changing the saturation by 10% instead.

200.2620, 20.3540,
16.5940

200.2620, 20.3540,
16.5940

255.0000, -0.0000,
-0.0000

172.9630, 19.7580,
16.3820

246.1950, 4.1250,
7.8450

146.2510, 18.8870,
15.6470

119.9520, 18.2910,
15.4350

95.2400, 17.4200,
14.7000

70.9410, 16.8240,
14.4880

47.9300, 15.3570,
13.5410

26.3320, 14.1650,

13.1170

■ 9.8110, 14.0740,
9.2580

■ 0.0000, 0.0000,
0.0000

■ 200.2620, 20.3540,
16.5940

■ 200.2620, 20.3540,
16.5940

■ 185.3930, 30.5310,
24.8910

■ 215.1310, 10.1770,
8.2970

■ 170.5240, 40.7080,
33.1880

■ 230.0000, -0.0000,
0.0000

■ 155.6550, 50.8850,
41.4850

■ 244.8690,
-10.1770, -8.2970

■ 140.7860, 61.0620,
49.7820

■ 247.4110,
-14.5790, -5.6110

■ 125.9170, 71.2390,
58.0790

■ 247.5250,
-14.9000, -5.3000

■ 111.0480, 81.4160,
66.3760

■ 96.1790, 91.5930,
74.6730

■ 81.3100, 101.7700,
82.9700

Harmonies

Analogous

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



199.4650, 3.6650, 16.1850



200.2620, 20.3540, 16.5940



199.4880, 31.2210, 12.3810

Triad

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



200.2620, 20.3540, 16.5940



194.8530, 13.1150, -11.9170



190.7100, -40.3460, -6.6980

Complementary

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



200.2620, 20.3540, 16.5940



213.7380, -20.3540, -16.5940

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.



189.3480, -36.6310, -13.4550



200.2620, 20.3540, 16.5940



192.3500, -4.5820, -16.0860

Square

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



200.2620, 20.3540, 16.5940



196.7240, 26.9600, -4.0160



190.0690, -22.7840, -16.6080



193.5850, -32.3240, 2.1080

Rectangle

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



200.2620, 20.3540, 16.5940



198.8100, 33.0100, 7.4900



190.0690, -22.7840, -16.6080



189.8300, -40.8040, -9.4120

Sweetspot

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



200.2620, 20.3540, 16.5940



245.2830, 6.6930, 5.3570



196.4200, -0.4620, 19.3940



122.1470, 4.0800, 3.1520



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.



200.2620, 20.3540, 16.5940



215.5450, 27.0470, 21.9510



198.3410, 27.1410, 9.2290



107.2720, 5.2260, 4.4100



63.2110, 79.3990, 64.3830



17.9850, 22.6920, 18.2760

Inverse Universe

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



200.2620, 20.3540, 16.5940



215.5450, 27.0470, 21.9510



215.6590, -27.1410, -9.2290



107.2720, 5.2260, 4.4100



63.2110, 79.3990, 64.3830



17.9850, 22.6920, 18.2760

Previews

White Background



This preview shows how the YIQ color 200.2620, 20.3540, 16.5940 looks on a white background.

Color Contrast Check

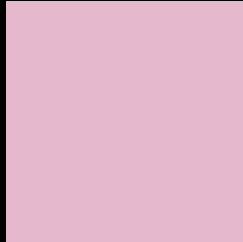
Large Text (above 18pt) WCAG AA × Fail

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 200.2620, 20.3540, 16.5940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

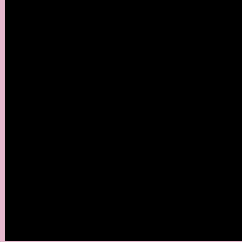
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 200.2620, 20.3540, 16.5940

Background



This preview shows how black text looks on a background with the YIQ color 200.2620, 20.3540, 16.5940.



This preview shows how white text looks on a background with the YIQ color 200.2620, 20.3540,

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

200.2620, 20.3540, 16.5940

Protanopia

197.9380, -5.4570, 5.2870

Deuteranopia

198.8750, 8.0220, 8.8060



Tritanopia

199.7520, 21.7300, 13.6820

Trichromacy



Original Color

200.2620, 20.3540, 16.5940

Protanomaly

198.8360, 3.7580, 8.9900

Deuteranomaly

199.2070, 13.0190, 11.8590

Tritanomaly

200.0940, 20.7670, 14.6150

Monochromacy



Original Color

200.2620, 20.3540, 16.5940

Achromatopsia

200.0000, -0.0000, -0.0000

Achromatomaly

199.9950, 7.5640, 6.0920

CSS Examples

Text

The CSS property to change the color of the text to YIQ 200.2620, 20.3540, 16.5940 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(230, 184, 206)` looks like.

```
.text, #text, p{  
    color:rgb(230, 184, 206)  
}
```

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(230, 184, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 184, 206) }
```

Border

The CSS property to change the border of an element to YIQ 200.2620, 20.3540, 16.5940 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(230, 184, 206) }
```


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

```
.border{ border-color:rgb(230, 184, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 184, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 184, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 184, 206);  
box-shadow:4px 4px 4px 4px rgb(230, 184,  
206) }
```

Background

The CSS property to change the background color of an element to YIQ 200.2620, 20.3540, 16.5940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 184, 206) }
```

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

```
.background{ background-color: rgb(230,  
184, 206) }
```

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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