

Converting Colors

YIQ(200.1050, 22.2340, 15.5620)

Have a look what the booklet for
YIQ(200.1050, 22.2340, 15.5620)
contains.

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Color

**YIQ(200.1050, 22.2340,
15.5620)**

Conversions

Conversions Part 1

Format	Color
Hex	E7B8CA
RGB	231, 184, 202
RGB Percent	91%, 72%, 79%
CMY	0.0940, 0.2785, 0.2078
CMYK	0.00, 0.20, 0.13, 0.09
HSL	337°, 50%, 81%
HSV	337°, 20%, 91%
XYZ	60.7644, 55.5321, 63.4050
YIQ	200.1050, 22.2340, 15.5620

Conversions

Conversions Part 2

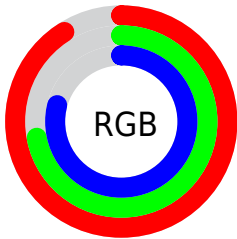
Format	Color
R _Y B	231, 184, 202
Decimal	15186122
CIE Lab	79.35, 19.75, -2.62
CIE LCh	79, 19.928, 352.438
Yxy	55.5321, 0.3381, 0.3090
Android (android.graphics.Color)	4293376202 (0xFFE7B8CA)
YUV	200.1050, 0.9342, 27.0949
Hunter-Lab	74.5199, 15.1414, 1.7172

Details

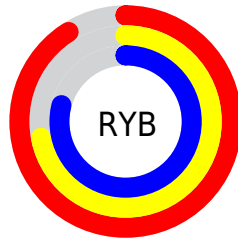
The YIQ color $200.1050, 22.2340, 15.5620$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $214.8950, -22.2340, -15.5620$, and the grayscale version is $200.0000, -0.0000, -0.0000$.

A 20% lighter version of the original color is $246.1950, 4.1250, 7.8450$, and $146.0940, 20.7670, 14.6150$ is the 20% darker color. If you saturate the color by 10%, you get $185.0080, 33.0530, 23.2370$, and if you desaturate by 10%, it is $215.2020, 11.4150, 7.8870$.

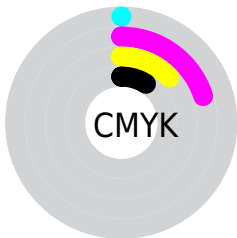
Distribution



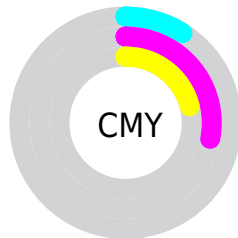
- Red (91%)
- Green (72%)
- Blue (79%)



- Red (91%)
- Yellow (72%)
- Blue (79%)



- Cyan (0%)
- Magenta (20%)
- Yellow (13%)
- Black (9%)



- Cyan (9%)
- Magenta (28%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 200.1050, 22.2340, 15.5620 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 200.1050, 22.2340, 15.5620 by changing the saturation by 10% instead.

200.1050, 22.2340,
15.5620

200.1050, 22.2340,
15.5620

255.0000, -0.0000,
-0.0000

172.8060, 21.6380,
15.3500

246.1950, 4.1250,
7.8450

146.0940, 20.7670,
14.6150

119.7950, 20.1710,
14.4030

95.0830, 19.3000,
13.6680

70.5990, 17.7870,
13.5550

47.8870, 16.9160,
12.8200

25.9900, 15.1280,

12.1840

■ 9.4260, 16.5960,
7.6040

■ 0.0000, 0.0000,
0.0000

■ 200.1050, 22.2340,
15.5620

■ 200.1050, 22.2340,
15.5620

■ 185.0080, 33.0530,
23.2370

■ 215.2020, 11.4150,
7.8870

■ 169.9110, 43.8720,
30.9120

■ 230.4130, 0.2750,
0.5230

■ 154.7000, 55.0120,
38.2760

■ 245.5100,
-10.5440, -7.1520

■ 139.6030, 65.8310,
45.9510

■ 247.8240,
-14.3040, -5.0880

■ 123.9190, 76.9250,
54.1490

■ 108.8220, 87.7440,
61.8240

■ 93.6110, 98.8840,
69.1880

■ 79.2150, 109.1070,
76.6510

Harmonies

Analogous

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



199.9060, 6.7370, 15.5770



200.1050, 22.2340, 15.5620



199.4340, 31.3130, 10.7130

Triad

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



200.1050, 22.2340, 15.5620



194.4720, 9.8140, -12.6660



191.4330, -38.0080, -5.0160

Complementary

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



200.1050, 22.2340, 15.5620



214.8950, -22.2340, -15.5620

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.



189.4020, -36.7230, -11.7870



200.1050, 22.2340, 15.5620



191.7950, -7.3330, -15.7890

Square

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



200.1050, 22.2340, 15.5620



196.7020, 24.0260, -5.9100



189.9270, -25.2600, -15.7880



194.7920, -28.4730, 3.9030

Rectangle

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



200.1050, 22.2340, 15.5620



198.4570, 32.5060, 5.6100



189.9270, -25.2600, -15.7880



190.3680, -39.3830, -7.6310

Sweetspot

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



200.1050, 22.2340, 15.5620



245.1690, 7.0140, 5.0460



198.0290, 2.1970, 20.7650



122.0330, 4.4010, 2.8410



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.



200.1050, 22.2340, 15.5620



214.8610, 28.9730, 20.0850



200.9880, 26.6370, 7.3490



107.1580, 5.5470, 4.0990



61.2730, 84.8560, 59.0960



17.5290, 23.9760, 17.0320

Inverse Universe

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



200.1050, 22.2340, 15.5620



214.8610, 28.9730, 20.0850



214.0120, -26.6370, -7.3490



107.1580, 5.5470, 4.0990



61.2730, 84.8560, 59.0960



17.5290, 23.9760, 17.0320

Previews

White Background



This preview shows how the YIQ color 200.1050, 22.2340, 15.5620 looks on a white background.

Color Contrast Check

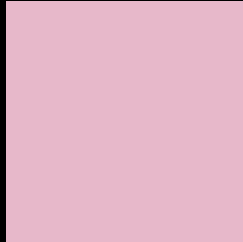
Large Text (above 18pt) WCAG AA × Fail

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 200.1050, 22.2340, 15.5620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

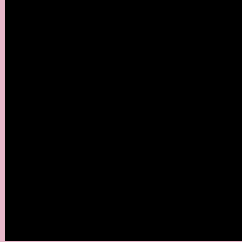
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 200.1050, 22.2340, 15.5620

Background



This preview shows how black text looks on a background with the YIQ color 200.1050, 22.2340, 15.5620.



This preview shows how white text looks on a background with the YIQ color 200.1050, 22.2340,

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

200.1050, 22.2340, 15.5620

Protanopia

197.7810, -3.5770, 4.2550

Deuteranopia

199.0170, 10.4980, 7.9860



Tritanopia

200.3500, 22.9220, 14.1060

Trichromacy



Original Color

200.1050, 22.2340, 15.5620

Protanomaly

198.6790, 5.6380, 7.9580

Deuteranomaly

199.0500, 14.8990, 10.8270

Tritanomaly

200.4640, 22.6010, 14.4170

Monochromacy



Original Color

200.1050, 22.2340, 15.5620

Achromatopsia

200.0000, -0.0000, -0.0000

Achromatomaly

199.8810, 7.8850, 5.7810

CSS Examples

Text

The CSS property to change the color of the text to YIQ 200.1050, 22.2340, 15.5620 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(231, 184, 202)` looks like.

```
.text, #text, p{  
    color:rgb(231, 184, 202)  
}
```

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(231, 184, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 184, 202) }
```

Border

The CSS property to change the border of an element to YIQ 200.1050, 22.2340, 15.5620 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(231, 184, 202) }
```


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

```
.border{ border-color:rgb(231, 184, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 184, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 184, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 184, 202);  
box-shadow:4px 4px 4px 4px rgb(231, 184,  
202) }
```

Background

The CSS property to change the background color of an element to YIQ 200.1050, 22.2340, 15.5620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 184, 202) }
```

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

```
.background{ background-color: rgb(231,  
184, 202) }
```

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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