

Converting Colors

YIQ(209.1070, 10.7250, 20.3970)

Have a look what the booklet for
YIQ(209.1070, 10.7250, 20.3970)
contains.

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Color

**YIQ(209.1070, 10.7250,
20.3970)**

Conversions

Conversions Part 1

Format	Color
Hex	E8C1E8
RGB	232, 193, 232
RGB Percent	91%, 76%, 91%
CMY	0.0901, 0.2432, 0.0902
CMYK	0.00, 0.17, 0.00, 0.09
HSL	300°, 46%, 83%
HSV	300°, 17%, 91%
XYZ	66.9207, 61.1199, 84.6165
YIQ	209.1070, 10.7250, 20.3970

Conversions

Conversions Part 2

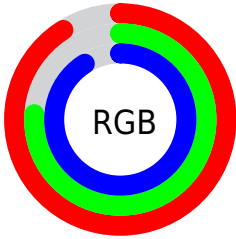
Format	Color
R _Y B	232, 193, 232
Decimal	15253992
CIE Lab	82.44, 20.49, -14.15
CIE LCh	82, 24.899, 325.375
Yxy	61.1199, 0.3147, 0.2874
Android (android.graphics.Color)	4293444072 (0xFFE8C1E8)
YUV	209.1070, 11.2862, 20.0772
Hunter-Lab	78.1792, 15.9808, -9.4465

Details

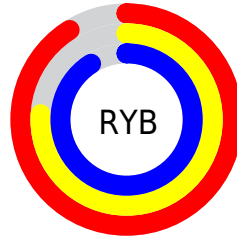
The YIQ color $209.1070, 10.7250, 20.3970$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $215.8930, -10.7250, -20.3970$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.0650, 1.3750, 2.6150$, and $154.2810, 10.1750, 19.3510$ is the 20% darker color. If you saturate the color by 10%, you get $195.6060, 17.0500, 32.4260$, and if you desaturate by 10%, it is $222.6080, 4.4000, 8.3680$.

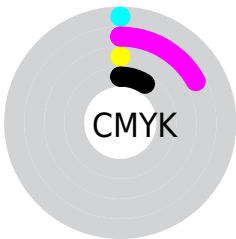
Distribution



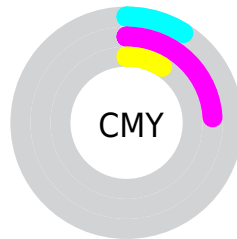
- Red (91%)
- Green (76%)
- Blue (91%)



- Red (91%)
- Yellow (76%)
- Blue (91%)



- Cyan (0%)
- Magenta (17%)
- Yellow (0%)
- Black (9%)





- Cyan (9%)
- Magenta (24%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 209.1070, 10.7250, 20.3970 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 209.1070, 10.7250, 20.3970 by changing the saturation by 10% instead.


 209.1070, 10.7250,
20.3970

 209.1070, 10.7250,
20.3970


255.0000, -0.0000,
-0.0000

 181.6940, 10.4500,
19.8740


 252.0650, 1.3750,
2.6150

 154.2810, 10.1750,
19.3510

 128.5690, 9.3040,
18.6160

 103.1560, 9.0290,
18.0930

 78.7430, 8.7540,
17.5700

 55.9170, 8.2040,
16.5240

 33.2050, 7.3330,

15.7890

■ 12.8030, 8.5250,
16.2130

■ 0.3420, -0.9630,
0.9330

■ 209.1070, 10.7250,
20.3970

■ 209.1070, 10.7250,
20.3970

■ 195.6060, 17.0500,
32.4260

■ 222.6080, 4.4000,
8.3680

■ 182.1050, 23.3750,
44.4550

■ 236.1090, -1.9250,
-3.6610

■ 168.0170, 29.9750,
57.0070

■ 245.5010, -6.3250,
-12.0290

■ 154.5160, 36.3000,
69.0360

■ 141.0150, 42.6250,
81.0650

■ 127.5140, 48.9500,
93.0940

■ 114.0130, 55.2750,
105.1230

■ 99.9250, 61.8750,
117.6750

■ 95.8160, 63.8000,
121.3360

Harmonies

Analogous

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



206.5540, -12.7030, 15.4650



209.1070, 10.7250, 20.3970



209.3340, 29.0190, 19.2510

Triad

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



209.1070, 10.7250, 20.3970



204.2740, 28.1070, -8.2850



195.3620, -48.4140, -14.6700

Complementary

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



209.1070, 10.7250, 20.3970



215.8930, -10.7250, -20.3970

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.



196.0290, -34.4750, -19.4910



209.1070, 10.7250, 20.3970



202.2500, 10.3190, -16.3130

Square

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



209.1070, 10.7250, 20.3970



206.8720, 38.4670, 2.2030



198.8220, -11.9630, -19.9870



197.8600, -49.5160, -5.7080

Rectangle

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



209.1070, 10.7250, 20.3970



208.7060, 36.5390, 15.1230



198.8220, -11.9630, -19.9870



195.7490, -45.2500, -16.9460

Sweetspot

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



209.1070, 10.7250, 20.3970



247.3690, 3.5750, 6.7990



197.4460, -12.5190, 12.1290



123.1900, 2.5210, 3.8730



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.



209.1070, 10.7250, 20.3970



225.0630, 14.0250, 26.6730



206.9410, 16.8240, 14.4880



107.9560, 3.3000, 6.2760



73.8130, 49.5460, 93.3060



21.0630, 14.0250, 26.6730

Inverse Universe

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



209.1070, 10.7250, 20.3970



225.0630, 14.0250, 26.6730



218.1730, -17.1450, -14.1770



107.9560, 3.3000, 6.2760



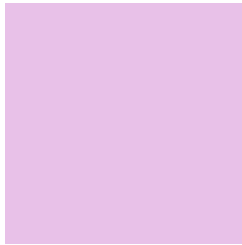
73.8130, 49.5460, 93.3060



21.0630, 14.0250, 26.6730

Previews

White Background



This preview shows how the YIQ color 209.1070, 10.7250, 20.3970 looks on a white background.

Color Contrast Check

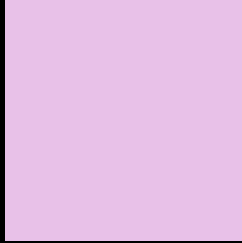
Large Text (above 18pt) WCAG AA × Fail

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 209.1070, 10.7250, 20.3970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

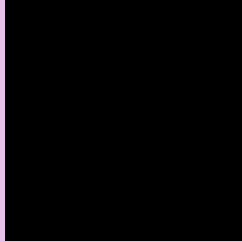
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 209.1070, 10.7250, 20.3970

Background



This preview shows how black text looks on a background with the YIQ color 209.1070, 10.7250, 20.3970.



This preview shows how white text looks on a background with the YIQ color 209.1070, 10.7250,

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

209.1070, 10.7250, 20.3970

Protanopia

206.4950, -14.2150, 9.8250

Deuteranopia

207.4210, -2.2030, 12.3970



Tritanopia

207.6910, 14.5320, 11.9720

Trichromacy



Original Color

209.1070, 10.7250, 20.3970

Protanomaly

207.3930, -5.0000, 13.5280

Deuteranomaly

207.7530, 2.7940, 15.4500

Tritanomaly

208.2010, 13.1560, 14.8840

Monochromacy



Original Color

209.1070, 10.7250, 20.3970

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

208.7820, 3.8500, 7.3220

CSS Examples

Text

The CSS property to change the color of the text to YIQ 209.1070, 10.7250, 20.3970 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(232, 193, 232)` looks like.

```
.text, #text, p{  
    color:rgb(232, 193, 232)  
}
```

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(232, 193, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 193, 232) }
```

Border

The CSS property to change the border of an element to YIQ 209.1070, 10.7250, 20.3970 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(232, 193, 232) }
```


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

```
.border{ border-color:rgb(232, 193, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 193, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 193, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 193, 232);  
box-shadow:4px 4px 4px 4px rgb(232, 193,  
232) }
```

Background

The CSS property to change the background color of an element to YIQ 209.1070, 10.7250, 20.3970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 193, 232) }
```

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

```
.background{ background-color: rgb(232,  
193, 232) }
```

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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