

Converting Colors

YIQ(207.4370, 10.0360, 27.3800)

Have a look what the booklet for
YIQ(207.4370, 10.0360, 27.3800)
contains.

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Color

**YIQ(207.4370, 10.0360,
27.3800)**

Conversions

Conversions Part 1

Format	Color
Hex	EABBF3
RGB	234, 187, 243
RGB Percent	92%, 73%, 95%
CMY	0.0822, 0.2667, 0.0471
CMYK	0.04, 0.23, 0.00, 0.05
HSL	290°, 70%, 84%
HSV	290°, 23%, 95%
XYZ	67.8877, 59.5021, 92.7003
YIQ	207.4370, 10.0360, 27.3800

Conversions

Conversions Part 2

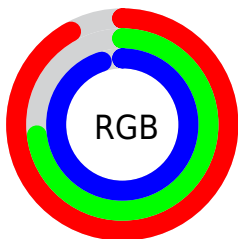
Format	Color
RYB	234, 187, 243
Decimal	15383539
CIELab	81.57, 26.40, -21.34
CIElCh	82, 33.943, 321.052
Yxy	59.5021, 0.3085, 0.2704
Android (android.graphics.Color)	4293573619 (0xFFEABBF3)
YUV	207.4370, 17.5326, 23.2958
Hunter-Lab	77.1376, 22.1044, -17.2556

Details

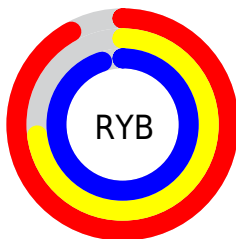
The YIQ color $207.4370, 10.0360, 27.3800$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $222.5630, -10.0360, -27.3800$, and the grayscale version is $207.0000, 0.0000, -0.0000$.

A 20% lighter version of the original color is $247.9560, 3.3000, 6.2760$, and $152.6110, 9.4860, 26.3340$ is the 20% darker color. If you saturate the color by 10%, you get $192.1530, 14.2520, 39.0840$, and if you desaturate by 10%, it is $222.7210, 5.8200, 15.6760$.

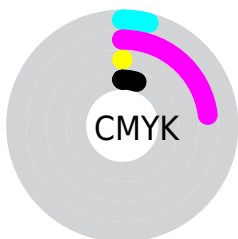
Distribution



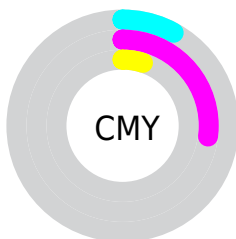
- Red (92%)
- Green (73%)
- Blue (95%)



- Red (92%)
- Yellow (73%)
- Blue (95%)



- Cyan (4%)
- Magenta (23%)
- Yellow (0%)
- Black (5%)





- Cyan (8%)
- Magenta (27%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YIQ color 207.4370, 10.0360, 27.3800 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 207.4370, 10.0360, 27.3800 by changing the saturation by 10% instead.


 207.4370, 10.0360,
27.3800

 207.4370, 10.0360,
27.3800


255.0000, -0.0000,
-0.0000

 180.0240, 9.7610,
26.8570


 247.9560, 3.3000,
6.2760

 152.6110, 9.4860,
26.3340

 126.7850, 8.9360,
25.2880

 100.9590, 8.3860,
24.2420

 76.5460, 8.1110,
23.7190

 53.4210, 6.9650,
22.4610

 30.3070, 7.2860,

22.1500

■ 14.0140, 6.5530,
18.9130

■ 2.4110, -5.4110,
4.4530

■ 207.4370, 10.0360,
27.3800

■ 207.4370, 10.0360,
27.3800

■ 192.1530, 14.2520,
39.0840

■ 222.7210, 5.8200,
15.6760

■ 176.2820, 18.7430,
51.3110

■ 238.5920, 1.3290,
3.4490

■ 160.9980, 22.9590,
63.0150

■ 250.9410, -1.5120,
-5.6400

■ 145.7140, 27.1750,
74.7190

■ 252.1370, 0.8720,
-4.7920

■ 130.1420, 32.2620,
87.1580

■ 253.0340, 2.6600,
-4.1560

■ 114.8580, 36.4780,
98.8620

■ 253.6320, 3.8520,
-3.7320

■ 99.5740, 40.6940,
110.5660

■ 88.6980, 43.5810,
118.8210

Harmonies

Analogous

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



203.3020, -20.6810, 16.8790



207.4370, 10.0360, 27.3800



206.3010, 33.7860, 26.4740

Triad

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



207.4370, 10.0360, 27.3800



201.5650, 40.3490, -9.8830



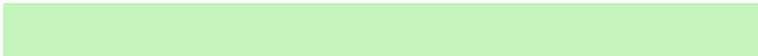
185.4730, -71.0160, -23.5600

Complementary

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



207.4370, 10.0360, 27.3800



222.5630, -10.0360, -27.3800

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.



189.5990, -45.2480, -28.0000



207.4370, 10.0360, 27.3800



198.7960, 17.2890, -21.4870

Square

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



207.4370, 10.0360, 27.3800



203.6840, 50.8000, 4.4640



194.3070, -12.1910, -26.8710



187.9970, -75.0070, -11.7990

Rectangle

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



207.4370, 10.0360, 27.3800



203.2060, 41.1230, 20.1550



194.3070, -12.1910, -26.8710



186.1270, -64.2300, -25.3980

Sweetspot

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



207.4370, 10.0360, 27.3800



243.5370, 3.1620, 8.7780



198.6670, -20.4510, 12.7090



120.9450, 1.8330, 5.3290



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.



207.4370, 10.0360, 27.3800



210.0340, 12.9690, 34.8010



207.9620, 21.4990, 23.3790



114.3580, 2.1080, 5.8520



67.8480, 33.2700, 90.9180



21.3770, 10.2650, 28.7370

Inverse Universe

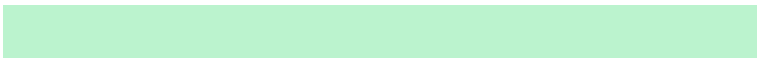
The Inverse Universe completely reimagines the original color for something new.



204.7700, 30.4870, 14.6710



206.4830, 38.7850, 18.4730



222.0380, -21.4990, -23.3790



113.8160, 6.5100, 3.1660



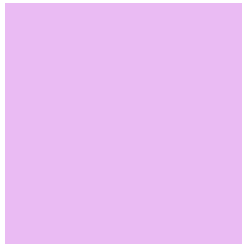
59.0340, 101.2260, 48.7620



18.6670, 32.2750, 15.3070

Previews

White Background



This preview shows how the YIQ color 207.4370, 10.0360, 27.3800 looks on a white background.

Color Contrast Check

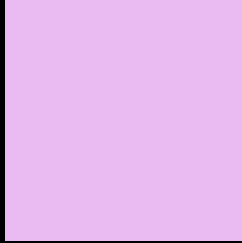
Large Text (above 18pt) WCAG AA × Fail

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 207.4370, 10.0360, 27.3800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

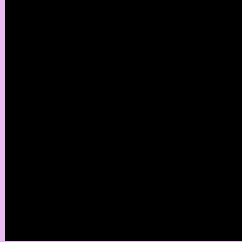
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 207.4370, 10.0360, 27.3800

Background



This preview shows how black text looks on a background with the YIQ color 207.4370, 10.0360, 27.3800.



This preview shows how white text looks on a background with the YIQ color 207.4370, 10.0360,

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

207.4370, 10.0360, 27.3800

Protanopia

203.9380, -22.6520, 14.0520

Deuteranopia

204.6960, -10.2270, 14.6450



Tritanopia

205.4740, 16.6410, 12.2970

Trichromacy



Original Color

207.4370, 10.0360, 27.3800



Protanomaly

205.3310, -10.4570, 18.8150



Deuteranomaly

205.7510, -2.8920, 19.3800



Tritanomaly

206.3800, 14.2100, 17.8100

Monochromacy



Original Color

207.4370, 10.0360, 27.3800



Achromatopsia

207.0000, 0.0000, -0.0000



Achromatomaly

207.3630, 3.7120, 9.8240

CSS Examples

Text

The CSS property to change the color of the text to YIQ 207.4370, 10.0360, 27.3800 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(234, 187, 243)` looks like.

```
.text, #text, p{  
    color:rgb(234, 187, 243)  
}
```

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(234, 187, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 187, 243) }
```

Border

The CSS property to change the border of an element to YIQ 207.4370, 10.0360, 27.3800 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(234, 187, 243) }
```


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

```
.border{ border-color:rgb(234, 187, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 187, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 187, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 187, 243);  
box-shadow:4px 4px 4px 4px rgb(234, 187,  
243) }
```

Background

The CSS property to change the background color of an element to YIQ 207.4370, 10.0360, 27.3800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 187, 243) }
```

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

```
.background{ background-color: rgb(234,  
187, 243) }
```

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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