

Converting Colors

YIQ(205.3720, 35.0240, 26.0640)

Have a look what the booklet for
YIQ(205.3720, 35.0240, 26.0640)
contains.

YIQ(205.3720, 35.0240, 26.0640)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YIQ(205.3720, 35.0240,
26.0640)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB3D3
RGB	255, 179, 211
RGB Percent	100%, 70%, 83%
CMY	0.0000, 0.2981, 0.1724
CMYK	0.00, 0.30, 0.17, 0.00
HSL	335°, 100%, 85%
HSV	335°, 30%, 100%
XYZ	69.1152, 58.1920, 69.2366
YIQ	205.3720, 35.0240, 26.0640

Conversions

Conversions Part 2

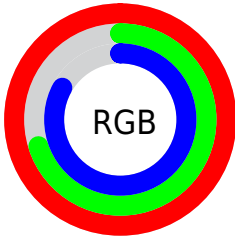
Format	Color
RYB	255, 179, 211
Decimal	16757715
CIELab	80.85, 32.19, -5.01
CIELCh	81, 32.573, 351.154
Yxy	58.1920, 0.3517, 0.2961
Android (android.graphics.Color)	4294947795 (0xFFFFB3D3)
YUV	205.3720, 2.7746, 43.5238
Hunter-Lab	76.2837, 28.2297, -0.4142

Details

The YIQ color $205.3720, 35.0240, 26.0640$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $228.6280, -35.0240, -26.0640$, and the grayscale version is $205.0000, -0.0000, 0.0000$.

A 20% lighter version of the original color is $243.2600, 5.5000, 10.4600$, and $150.1760, 32.6400, 25.2160$ is the 20% darker color. If you saturate the color by 10%, you get $188.4000, 46.9890, 34.9970$, and if you desaturate by 10%, it is $221.7570, 23.3340, 17.6540$.

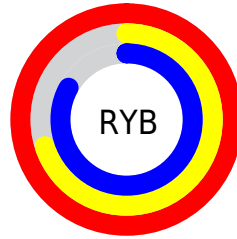
Distribution



Red (100%)

Green (70%)

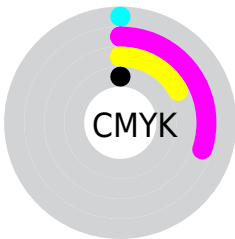
Blue (83%)



Red (100%)

Yellow (70%)

Blue (83%)

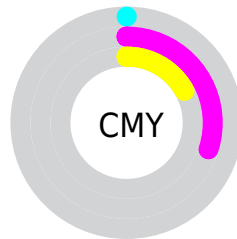


Cyan (0%)

Magenta (30%)

Yellow (17%)

Black (0%)



Cyan (0%)


Magenta (30%)


Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 205.3720, 35.0240, 26.0640 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 205.3720, 35.0240, 26.0640 by changing the saturation by 10% instead.


 205.3720, 35.0240,
26.0640


 205.3720, 35.0240,
26.0640


255.0000, -0.0000,
-0.0000


 177.6600, 34.1530,
25.3290


 243.2600, 5.5000,
10.4600

 150.1760, 32.6400,
25.2160

 124.1650, 31.1730,
24.2690

 98.4530, 30.3020,
23.5340

 73.5560, 28.5140,
22.8980

 48.4850, 27.2760,
23.3080

 23.9410, 25.9920,

24.5520

■ 14.6810, 20.4920,
14.0920

■ 0.0000, 0.0000,
0.0000

■ 205.3720, 35.0240,
26.0640

■ 205.3720, 35.0240,
26.0640

■ 188.4000, 46.9890,
34.9970

■ 221.7570, 23.3340,
17.6540

■ 172.1290, 58.3580,
43.7180

■ 238.7290, 11.3690,
8.7210

■ 155.1570, 70.3230,
52.6510

255.0000, -0.0000,
-0.0000

■ 138.7720, 82.0130,
61.0610

■ 121.8000, 93.9780,
69.9940

■ 105.5290,
105.3470, 78.7150

■ 88.5570, 117.3120,
87.6480

Harmonies

Analogous

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



205.4970, 9.8070, 26.0230



205.3720, 35.0240, 26.0640



201.8380, 44.9750, 16.4230

Triad

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



205.3720, 35.0240, 26.0640



197.0240, 16.6470, -20.8650



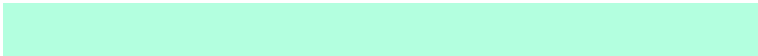
187.5630, -70.7890, -11.1490

Complementary

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



205.3720, 35.0240, 26.0640



228.6280, -35.0240, -26.0640

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.



184.6800, -67.1650, -21.7650



205.3720, 35.0240, 26.0640



192.8340, -12.2370, -26.0370

Square

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



205.3720, 35.0240, 26.0640



200.1950, 38.5150, -9.6850



188.2080, -42.5890, -26.6290



194.2440, -50.2970, 2.9430

Rectangle

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



205.3720, 35.0240, 26.0640



202.1340, 49.6530, 8.7330



188.2080, -42.5890, -26.6290



185.5580, -72.3930, -15.1210

Sweetspot

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



205.3720, 35.0240, 26.0640



240.0170, 10.4980, 7.9860



200.5210, 1.2320, 32.7520



118.1690, 7.0140, 5.0460



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.



205.3720, 35.0240, 26.0640



194.9540, 42.3130, 31.6330



204.6590, 43.9210, 13.4970



119.4570, 6.1430, 4.3110



66.3430, 87.8350, 65.6830



22.2140, 29.4770, 21.9650

Inverse Universe

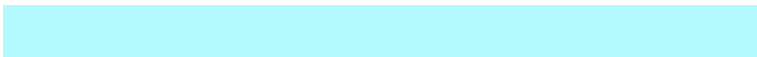
The Inverse Universe completely reimagines the original color for something new.



205.3720, 35.0240, 26.0640



194.9540, 42.3130, 31.6330



229.3410, -43.9210, -13.4970



119.4570, 6.1430, 4.3110



66.3430, 87.8350, 65.6830



22.2140, 29.4770, 21.9650

Previews

White Background



This preview shows how the YIQ color 205.3720, 35.0240, 26.0640 looks on a white background.

Color Contrast Check

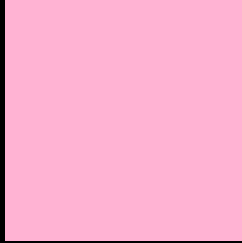
Large Text (above 18pt) WCAG AA × Fail

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 205.3720, 35.0240, 26.0640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

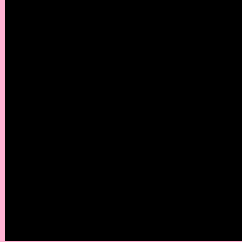
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YIQ 205.3720, 35.0240, 26.0640

Background



This preview shows how black text looks on a background with the YIQ color 205.3720, 35.0240, 26.0640.



This preview shows how white text looks on a background with the YIQ color 205.3720, 35.0240,

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

205.3720, 35.0240, 26.0640

Protanopia

202.1380, -8.8960, 7.0400

Deuteranopia

203.0600, 8.9390, 8.7070



Tritanopia

204.8250, 37.8220, 19.4060

Trichromacy



Original Color

205.3720, 35.0240, 26.0640



Protanomaly

203.1510, 7.4250, 14.1210



Deuteranomaly

203.8380, 18.6120, 15.1240



Tritanomaly

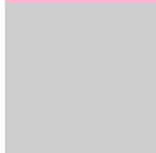
205.1070, 37.0880, 21.6960

Monochromacy



Original Color

205.3720, 35.0240, 26.0640



Achromatopsia

205.0000, -0.0000, 0.0000



Achromatomaly

205.3270, 12.5610, 9.1450

CSS Examples

Text

The CSS property to change the color of the text to YIQ 205.3720, 35.0240, 26.0640 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(255, 179, 211)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 211)  
}
```

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(255, 179, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 211) }
```

Border

The CSS property to change the border of an element to YIQ 205.3720, 35.0240, 26.0640 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(255, 179, 211) }
```


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

```
.border{ border-color:rgb(255, 179, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 179, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 179, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 179, 211);  
box-shadow:4px 4px 4px 4px rgb(255, 179,  
211) }
```

Background

The CSS property to change the background color of an element to YIQ 205.3720, 35.0240, 26.0640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 179, 211) }
```

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

```
.background{ background-color: rgb(255,  
179, 211) }
```

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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