

Converting Colors

$Yxy(57.2763, 0.3887, 0.3564)$

Have a look what the booklet for
Yxy(57.2763, 0.3887, 0.3564)
contains.

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Color

Yxy(57.1924, 0.3886, 0.3561)

Conversions

Conversions Part 1

Format	Color
Hex	F8B9A0
RGB	248, 185, 160
RGB Percent	97%, 73%, 63%
CMY	0.0273, 0.2745, 0.3726
CMYK	0.00, 0.25, 0.35, 0.03
HSL	17°, 86%, 80%
HSV	17°, 35%, 97%
XYZ	62.4122, 57.1924, 41.0031
YIQ	200.9870, 45.5730, 5.5810

Conversions

Conversions Part 2

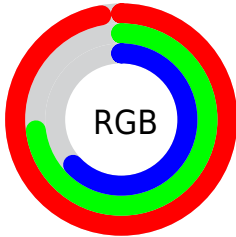
Format	Color
R _Y B	248, 195, 160
Decimal	16300448
CIE Lab	80.29, 19.56, 21.59
CIE LCh	80, 29.128, 47.823
Yxy	57.1924, 0.3886, 0.3561
Android (android.graphics.Color)	4294490528 (0xFFFF8B9A0)
YUV	200.9870, -20.2066, 41.2304
Hunter-Lab	75.6257, 14.9671, 20.7918

Details

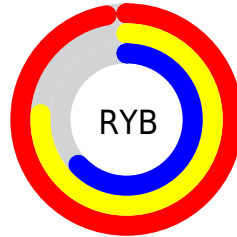
The Yxy color **57.1924, 0.3886, 0.3561** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **67.0405, 0.2587, 0.2998**, and the grayscale version is **58.5086, 0.3127, 0.3290**.

A 20% lighter version of the original color is **89.0769, 0.3384, 0.3548**, and **28.5324, 0.4089, 0.3624** is the 20% darker color. If you saturate the color by 10%, you get **49.4402, 0.4191, 0.3637**, and if you desaturate by 10%, it is **66.0512, 0.3624, 0.3482**.

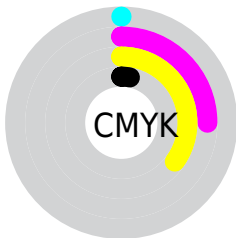
Distribution



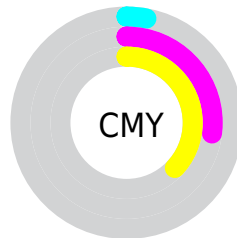
- Red (97%)
- Green (73%)
- Blue (63%)



- Red (97%)
- Yellow (76%)
- Blue (63%)



- Cyan (0%)
- Magenta (25%)
- Yellow (35%)
- Black (3%)





- Cyan (3%)
- Magenta (27%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the Yxy color 57.1924, 0.3886, 0.3561 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 Yxy color 57.1924, 0.3886, 0.3561 by changing the saturation by 10% instead.


 57.1924, 0.3886,
0.3561


 57.1924, 0.3886,
0.3561


414.1699, 0.3516,
0.3442

 41.1597, 0.3975,
0.3586


 100.7459, 0.3754,
0.3521

 28.4439, 0.4086,
0.3615


 129.0355, 0.3704,
0.3505

 18.6606, 0.4230,
0.3649


162.1795, 0.3661,
0.3492

 11.4253, 0.4424,
0.3688

200.5623, 0.3624,
0.3479

 6.3536, 0.4693,
0.3730

244.5684, 0.3592,
0.3468

 3.0613, 0.5089,
0.3760

294.5821, 0.3564,

 1.1638, 0.6051,

0.3459

0.3949

350.9878, 0.3539,
0.3450

0.0318, 0.9410,
0.0590

0.0000, 0.0000,
0.0000

57.1924, 0.3886,
0.3561

57.1924, 0.3886,
0.3561

49.4402, 0.4191,
0.3637

66.0512, 0.3624,
0.3482

42.7421, 0.4536,
0.3701

76.0503, 0.3402,
0.3403

37.0532, 0.4911,
0.3744

87.2319, 0.3216,
0.3329

32.3218, 0.5292,
0.3753

98.7015, 0.3084,
0.3290

■ 28.4914, 0.5644,
0.3719

■ 25.4981, 0.5926,
0.3638

■ 24.3973, 0.6030,
0.3594

Harmonies

Analogous

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



57.1924, 0.3751, 0.3250



57.1924, 0.3886, 0.3561



57.1924, 0.3802, 0.3828

Triad

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



57.1924, 0.3886, 0.3561



57.1924, 0.2802, 0.3649



57.1924, 0.2706, 0.2671

Complementary

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



57.1924, 0.3886, 0.3561



67.0405, 0.2587, 0.2998

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.



57.1924, 0.2484, 0.2733



57.1924, 0.3886, 0.3561



57.1924, 0.2536, 0.3283

Square

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



57.1924, 0.3886, 0.3561



57.1924, 0.3166, 0.3910



57.1924, 0.2423, 0.2947



57.1924, 0.3051, 0.2757

Rectangle

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



57.1924, 0.3886, 0.3561



57.1924, 0.3639, 0.3941



57.1924, 0.2423, 0.2947



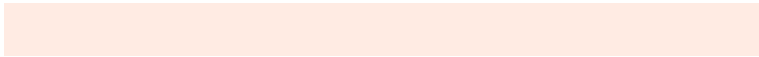
57.1924, 0.2616, 0.2675

Sweetspot

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



57.1951, 0.3886, 0.3561



86.1721, 0.3315, 0.3369



50.4327, 0.3379, 0.2637



18.1028, 0.3341, 0.3380



0.0000, 0.0000, 0.0000



21.4041, 0.3127, 0.3290

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



57.1951, 0.3886, 0.3561



54.5589, 0.4113, 0.3619



78.5122, 0.3725, 0.4003



18.0279, 0.3287, 0.3358



13.3810, 0.6002, 0.3616



1.4113, 0.5771, 0.3800

Inverse Universe

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



67.0405, 0.2587, 0.2998



66.5069, 0.2481, 0.2925



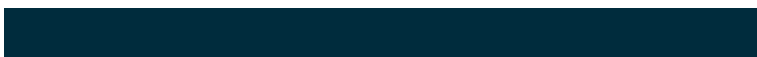
46.5187, 0.2512, 0.2456



18.7266, 0.2980, 0.3221



21.0192, 0.1983, 0.2337



2.1270, 0.2018, 0.2464

Previews

White Background



This preview shows how the Yxy color 57.1924, 0.3886, 0.3561 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 Yxy color 57.1924, 0.3886, 0.3561 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](#).

Yxy 57.1924, 0.3886, 0.3561

Background



This preview shows how black text looks on a background with the Yxy color 57.1924, 0.3886, 0.3561.



This preview shows how white text looks on a background with the Yxy color 57.1924, 0.3886, 0.3561.

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

57.1924, 0.3886, 0.3561

Protanopia

57.3385, 0.3458, 0.3673

Deuteranopia

57.5261, 0.3738, 0.3663



Tritanopia

57.0468, 0.3628, 0.3144

Trichromacy



Original Color

57.1924, 0.3886, 0.3561

Protanomaly

57.1112, 0.3614, 0.3638

Deuteranomaly

57.0755, 0.3792, 0.3625

Tritanomaly

57.1573, 0.3720, 0.3292

Monochromacy



Original Color

57.1924, 0.3886, 0.3561

Achromatopsia

58.4078, 0.3127, 0.3290

Achromatomaly

57.4808, 0.3384, 0.3395

CSS Examples

Text

The CSS property to change the color of the text to Yxy 57.1924, 0.3886, 0.3561 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(248, 185, 160)` looks like.

```
.text, #text, p{  
    color:rgb(248, 185, 160)  
}
```

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(248, 185, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 185, 160) }
```

Border

The CSS property to change the border of an element to Yxy 57.1924, 0.3886, 0.3561 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(248, 185, 160) }
```

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

```
.border{ border-color:rgb(248, 185, 160) }
```

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

Here you see how a box with a 4 pixel rgb(248, 185, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 185, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 185, 160);  
box-shadow:4px 4px 4px 4px rgb(248, 185,  
160) }
```


Background

The CSS property to change the background color of an element to Yxy 57.1924, 0.3886, 0.3561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 185, 160) }
```

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

```
.background{ background-color: rgb(248,  
185, 160) }
```

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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