

Converting Colors

Yxy(57.7334, 0.3462, 0.3397)

Have a look what the booklet for
Yxy(57.7334, 0.3462, 0.3397)
contains.

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Color

Yxy(57.6082, 0.3462, 0.3394)

Conversions

Conversions Part 1

Format	Color
Hex	E1C1B8
RGB	225, 193, 184
RGB Percent	88%, 76%, 72%
CMY	0.1178, 0.2431, 0.2785
CMYK	0.00, 0.14, 0.18, 0.12
HSL	13°, 41%, 80%
HSV	13°, 18%, 88%
XYZ	58.7624, 57.6082, 53.3648
YIQ	201.5420, 21.9610, 3.9850

Conversions

Conversions Part 2

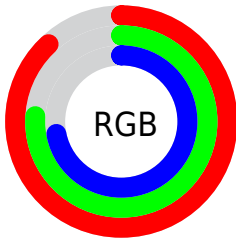
Format	Color
R _Y B	225, 196, 184
Decimal	14795192
CIE Lab	80.52, 9.91, 8.73
CIE LCh	81, 13.207, 41.365
Yxy	57.6082, 0.3462, 0.3394
Android (android.graphics.Color)	4292985272 (0xFFE1C1B8)
YUV	201.5420, -8.6482, 20.5727
Hunter-Lab	75.9001, 5.3709, 11.4437

Details

The Yxy color **57.6082, 0.3462, 0.3394** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **64.6984, 0.2848, 0.3184**, and the grayscale version is **58.8060, 0.3127, 0.3290**.

A 20% lighter version of the original color is **95.3026, 0.3219, 0.3377**, and **28.5389, 0.3550, 0.3412** is the 20% darker color. If you saturate the color by 10%, you get **49.4405, 0.3700, 0.3455**, and if you desaturate by 10%, it is **66.8506, 0.3264, 0.3335**.

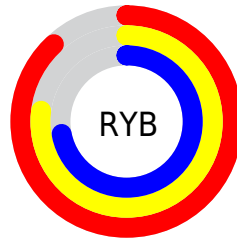
Distribution



Red (88%)

Green (76%)

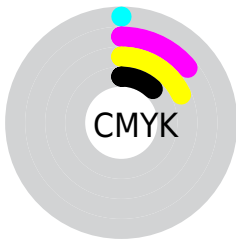
Blue (72%)



Red (88%)

Yellow (77%)

Blue (72%)

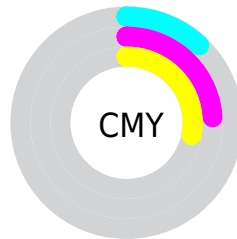


Cyan (0%)

Magenta (14%)

Yellow (18%)

Black (12%)



Cyan (12%)


Magenta (24%)


Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Yxy color 57.6082, 0.3462, 0.3394 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 57.6082, 0.3462, 0.3394 by changing the saturation by 10% instead.


 57.6082, 0.3462,
0.3394

 57.6082, 0.3462,
0.3394

415.7244, 0.3299,
0.3346

 41.4937, 0.3501,
0.3405


 101.3521, 0.3404,
0.3377

 28.7051, 0.3551,
0.3418


129.7503, 0.3382,
0.3371

 18.8578, 0.3615,
0.3435


163.0119, 0.3363,
0.3365

 11.5676, 0.3703,
0.3457

201.5213, 0.3347,
0.3360

 6.4500, 0.3829,
0.3485

245.6628, 0.3333,
0.3356

 3.1206, 0.4023,
0.3524

295.8209, 0.3320,

 1.1950, 0.4403,

0.3352

0.3610

352.3800, 0.3309,
0.3349

0.0576, 0.8374,
0.1626

0.0000, 0.0000,
0.0000

57.6082, 0.3462,
0.3394

57.6082, 0.3462,
0.3394

49.4405, 0.3700,
0.3455

66.8506, 0.3264,
0.3335

42.3006, 0.3984,
0.3517

77.1970, 0.3100,
0.3281

36.1498, 0.4316,
0.3573

88.6851, 0.2964,
0.3230

30.9435, 0.4692,
0.3618

94.7408, 0.2946,
0.3289

■ 26.6340, 0.5097,
0.3642

■ 23.1690, 0.5499,
0.3633

■ 20.4907, 0.5853,
0.3587

■ 18.5307, 0.6117,
0.3507

■ 18.2467, 0.6157,
0.3493

Harmonies

Analogous

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



57.6082, 0.3383, 0.3246



57.6082, 0.3462, 0.3394



57.6082, 0.3449, 0.3520

Triad

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



57.6082, 0.3462, 0.3394



57.6082, 0.3016, 0.3478



57.6082, 0.2907, 0.3001

Complementary

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



57.6082, 0.3462, 0.3394



64.6984, 0.2848, 0.3184

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.



57.6082, 0.2815, 0.3053



57.6082, 0.3462, 0.3394



57.6082, 0.2877, 0.3328

Square

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



57.6082, 0.3462, 0.3394



57.6082, 0.3188, 0.3575



57.6082, 0.2804, 0.3171



57.6082, 0.3059, 0.3024

Rectangle

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



57.6082, 0.3462, 0.3394



57.6082, 0.3389, 0.3574



57.6082, 0.2804, 0.3171



57.6082, 0.2868, 0.3010

Sweetspot

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



57.6108, 0.3462, 0.3394



93.0272, 0.3209, 0.3317



55.2407, 0.3217, 0.2933



19.7084, 0.3221, 0.3321



0.0000, 0.0000, 0.0000



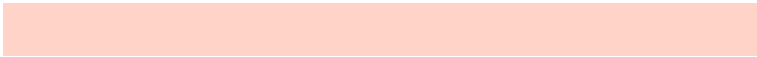
21.4041, 0.3127, 0.3290

Same Dimension

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



57.6108, 0.3462, 0.3394



72.0994, 0.3551, 0.3418



67.2264, 0.3422, 0.3619



14.1880, 0.3287, 0.3342



10.6611, 0.6132, 0.3513



0.8714, 0.5835, 0.3749

Inverse Universe

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



64.6984, 0.2848, 0.3184



83.2311, 0.2790, 0.3158



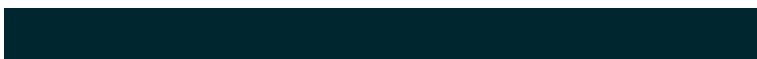
54.9227, 0.2835, 0.2938



15.0329, 0.2982, 0.3237



21.0716, 0.2046, 0.2566



1.5887, 0.2081, 0.2691

Previews

White Background



This preview shows how the Yxy color 57.6082, 0.3462, 0.3394 looks on a white background.

Color Contrast Check

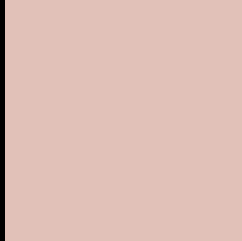
Large Text (above 18pt) WCAG AA × Fail

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 57.6082, 0.3462, 0.3394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

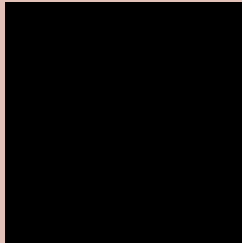
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Yxy 57.6082, 0.3462, 0.3394

Background



This preview shows how black text looks on a background with the Yxy color 57.6082, 0.3462, 0.3394.

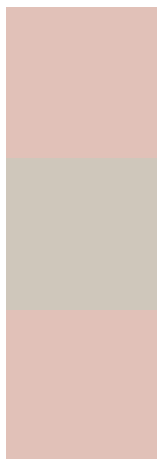


This preview shows how white text looks on a background with the Yxy color 57.6082, 0.3462, 0.3394.

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

57.6082, 0.3462, 0.3394

Protanopia

57.7001, 0.3280, 0.3433

Deuteranopia

57.6082, 0.3462, 0.3394



Tritanopia

57.7287, 0.3324, 0.3124

Trichromacy



Original Color

57.6082, 0.3462, 0.3394

Protanomaly

57.7738, 0.3348, 0.3419

Deuteranomaly

57.6082, 0.3462, 0.3394

Tritanomaly

57.6237, 0.3378, 0.3223

Monochromacy



Original Color

57.6082, 0.3462, 0.3394

Achromatopsia

59.0619, 0.3127, 0.3290

Achromatomaly

58.4886, 0.3244, 0.3337

CSS Examples

Text

The CSS property to change the color of the text to Yxy 57.6082, 0.3462, 0.3394 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(225, 193, 184)` looks like.

```
.text, #text, p{  
    color:rgb(225, 193, 184)  
}
```

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(225, 193, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 193, 184) }
```

Border

The CSS property to change the border of an element to Yxy 57.6082, 0.3462, 0.3394 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(225, 193, 184) }
```

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

```
.border{ border-color:rgb(225, 193, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 193, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 193, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 193, 184); box-shadow:4px 4px 4px 4px rgb(225, 193, 184) }
```


Background

The CSS property to change the background color of an element to Yxy 57.6082, 0.3462, 0.3394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 193, 184) }
```

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

```
.background{ background-color: rgb(225,  
193, 184) }
```

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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