

Converting Colors

Yxy(57.3131, 0.3238, 0.3320)

Have a look what the booklet for
Yxy(57.3131, 0.3238, 0.3320)
contains.

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Color

Yxy(57.2374, 0.3237, 0.3326)

Conversions

Conversions Part 1

Format	Color
Hex	D0C5C2
RGB	208, 197, 194
RGB Percent	82%, 77%, 76%
CMY	0.1845, 0.2274, 0.2392
CMYK	0.00, 0.05, 0.07, 0.18
HSL	13°, 13%, 79%
HSV	13°, 7%, 82%
XYZ	55.7058, 57.2374, 59.1476
YIQ	199.9470, 7.5190, 1.3990

Conversions

Conversions Part 2

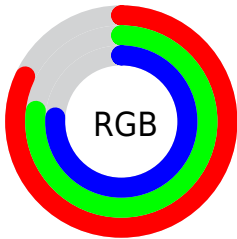
Format	Color
R _Y B	208, 198, 194
Decimal	13682114
CIE Lab	80.31, 3.29, 2.87
CIE LCh	80, 4.364, 41.092
Yxy	57.2374, 0.3237, 0.3326
Android (android.graphics.Color)	4291872194 (0xFFD0C5C2)
YUV	199.9470, -2.9319, 7.0625
Hunter-Lab	75.6554, -0.9657, 6.6057

Details

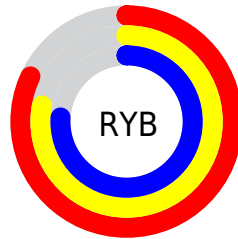
The Yxy color **57.2374, 0.3237, 0.3326** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **59.6490, 0.3024, 0.3254**, and the grayscale version is **57.7372, 0.3127, 0.3290**.

A 20% lighter version of the original color is **99.0457, 0.3157, 0.3328**, and **28.4084, 0.3276, 0.3338** is the 20% darker color. If you saturate the color by 10%, you get **49.3669, 0.3428, 0.3383**, and if you desaturate by 10%, it is **66.0430, 0.3078, 0.3273**.

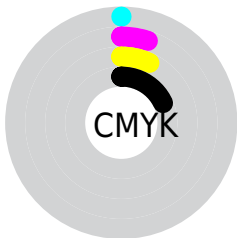
Distribution



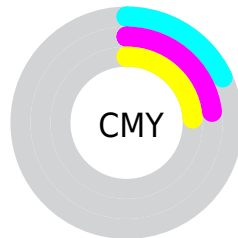
- Red (82%)
- Green (77%)
- Blue (76%)



- Red (82%)
- Yellow (78%)
- Blue (76%)



- Cyan (0%)
- Magenta (5%)
- Yellow (7%)
- Black (18%)




- Cyan (18%)
- Magenta (23%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the Yxy color 57.2374, 0.3237, 0.3326 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 57.2374, 0.3237, 0.3326 by changing the saturation by 10% instead.

 57.2374, 0.3237,
0.3326

 57.2374, 0.3237,
0.3326


414.3383, 0.3184,
0.3309

 41.1959, 0.3250,
0.3330


 100.8115, 0.3218,
0.3320

 28.4722, 0.3266,
0.3335


129.1129, 0.3211,
0.3318

 18.6819, 0.3287,
0.3342


162.2696, 0.3205,
0.3316

 11.4406, 0.3316,
0.3350

200.6662, 0.3199,
0.3314

 6.3640, 0.3357,
0.3363

244.6869, 0.3195,
0.3312

 3.0677, 0.3421,
0.3381

294.7163, 0.3191,

 1.1672, 0.3534,

0.3311

351.1386, 0.3187,
0.3310

0.3412

0.0346, 0.7657,
0.2343

0.0000, 0.0000,
0.0000

57.2374, 0.3237,
0.3326

57.2374, 0.3237,
0.3326

49.3669, 0.3428,
0.3383

66.0430, 0.3078,
0.3273

42.3934, 0.3659,
0.3443

75.8053, 0.2946,
0.3224

36.2868, 0.3934,
0.3503

86.4657, 0.2844,
0.3194

31.0130, 0.4257,
0.3560

92.1431, 0.2849,
0.3289

■ 26.5353, 0.4626,
0.3606

■ 22.8141, 0.5028,
0.3633

■ 19.8067, 0.5433,
0.3631

■ 17.4654, 0.5799,
0.3592

■ 15.7357, 0.6080,
0.3518

Harmonies

Analogous

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



57.2374, 0.3211, 0.3276



57.2374, 0.3237, 0.3326



57.2374, 0.3233, 0.3367

Triad

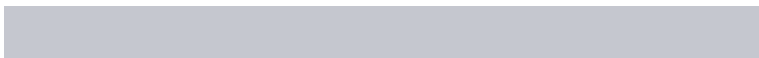
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



57.2374, 0.3237, 0.3326



57.2374, 0.3092, 0.3352



57.2374, 0.3054, 0.3193

Complementary

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



57.2374, 0.3237, 0.3326



59.6490, 0.3024, 0.3254

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.



57.2374, 0.3022, 0.3212



57.2374, 0.3237, 0.3326



57.2374, 0.3044, 0.3304

Square

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



57.2374, 0.3237, 0.3326



57.2374, 0.3149, 0.3383



57.2374, 0.3019, 0.3253



57.2374, 0.3105, 0.3200

Rectangle

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



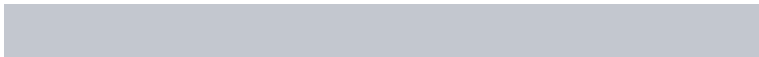
57.2374, 0.3237, 0.3326



57.2374, 0.3214, 0.3384



57.2374, 0.3019, 0.3253



57.2374, 0.3040, 0.3197

Sweetspot

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



57.2399, 0.3237, 0.3326



97.1535, 0.3159, 0.3301



56.3892, 0.3157, 0.3162



20.8247, 0.3157, 0.3300



0.0000, 0.0000, 0.0000



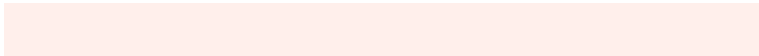
21.4041, 0.3127, 0.3290

Same Dimension

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



57.2399, 0.3237, 0.3326



88.9804, 0.3261, 0.3334



60.4831, 0.3230, 0.3407



12.2177, 0.3285, 0.3341



9.6484, 0.6135, 0.3511



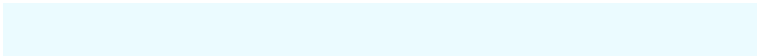
0.6593, 0.5774, 0.3797

Inverse Universe

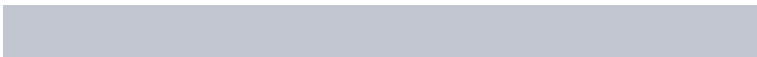
The Inverse Universe completely reimagines the original color for something new.



59.6490, 0.3024, 0.3254



93.5457, 0.3003, 0.3246



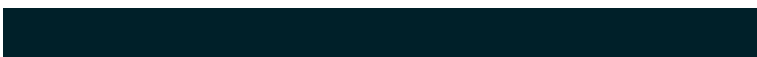
56.3861, 0.3025, 0.3170



12.9541, 0.2983, 0.3238



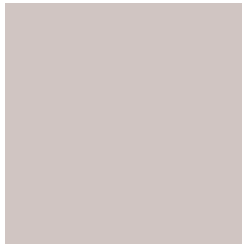
19.2938, 0.2051, 0.2582



1.1895, 0.2091, 0.2726

Previews

White Background



This preview shows how the Yxy color 57.2374, 0.3237, 0.3326 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 57.2374, 0.3237, 0.3326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

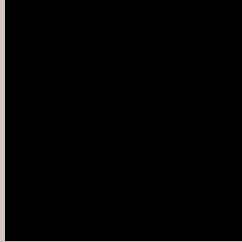
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Yxy 57.2374, 0.3237, 0.3326

Background



This preview shows how black text looks on a background with the Yxy color 57.2374, 0.3237, 0.3326.

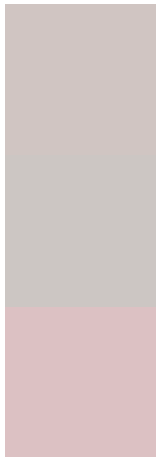


This preview shows how white text looks on a background with the Yxy color 57.2374, 0.3237, 0.3326.

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

57.2374, 0.3237, 0.3326

Protanopia

57.1657, 0.3197, 0.3326

Deuteranopia

57.2957, 0.3333, 0.3268



Tritanopia

57.3850, 0.3135, 0.3117

Trichromacy



Original Color

57.2374, 0.3237, 0.3326

Protanomaly

57.3074, 0.3205, 0.3326

Deuteranomaly

57.1226, 0.3298, 0.3279

Tritanomaly

57.3948, 0.3171, 0.3197

Monochromacy



Original Color

57.2374, 0.3237, 0.3326

Achromatopsia

57.7580, 0.3127, 0.3290

Achromatomaly

57.6206, 0.3166, 0.3302

CSS Examples

Text

The CSS property to change the color of the text to Yxy 57.2374, 0.3237, 0.3326 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(208, 197, 194)` looks like.

```
.text, #text, p{  
    color:rgb(208, 197, 194)  
}
```

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(208, 197, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 197, 194) }
```

Border

The CSS property to change the border of an element to Yxy 57.2374, 0.3237, 0.3326 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(208, 197, 194) }
```

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

```
.border{ border-color:rgb(208, 197, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 197, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 197, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 197, 194);  
box-shadow:4px 4px 4px 4px rgb(208, 197,  
194) }
```


Background

The CSS property to change the background color of an element to Yxy 57.2374, 0.3237, 0.3326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 197, 194) }
```

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

```
.background{ background-color: rgb(208,  
197, 194) }
```

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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