

Converting Colors

Yxy(66.1514, 0.3226, 0.3268)

Have a look what the booklet for
Yxy(66.1514, 0.3226, 0.3268)
contains.

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Color

Yxy(66.1514, 0.3226, 0.3268)

Conversions

Conversions Part 1

Format	Color
Hex	E0D1D3
RGB	224, 209, 211
RGB Percent	88%, 82%, 83%
CMY	0.1216, 0.1804, 0.1725
CMYK	0.00, 0.07, 0.06, 0.12
HSL	352°, 19%, 85%
HSV	352°, 7%, 88%
XYZ	65.3012, 66.1514, 70.9690
YIQ	213.7130, 8.2980, 3.8020

Conversions

Conversions Part 2

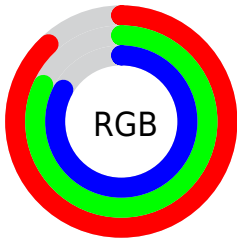
Format	Color
R _Y B	224, 209, 211
Decimal	14733779
CIE Lab	85.07, 5.53, 0.86
CIE LCh	85, 5.600, 8.813
Yxy	66.1514, 0.3226, 0.3268
Android (android.graphics.Color)	4292923859 (0xFFE0D1D3)
YUV	213.7130, -1.3375, 9.0217
Hunter-Lab	81.3335, 0.9808, 5.1989

Details

The Yxy color **66.1514, 0.3226, 0.3268** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **72.1412, 0.3036, 0.3312**, and the grayscale version is **67.0498, 0.3127, 0.3290**.

A 20% lighter version of the original color is **100.0000, 0.3127, 0.3290**, and **34.3120, 0.3248, 0.3262** is the 20% darker color. If you saturate the color by 10%, you get **55.0098, 0.3403, 0.3233**, and if you desaturate by 10%, it is **78.9614, 0.3083, 0.3300**.

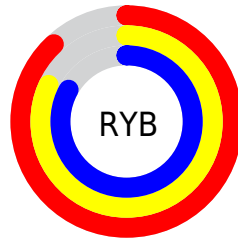
Distribution



Red (88%)

Green (82%)

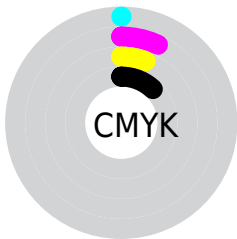
Blue (83%)



Red (88%)

Yellow (82%)

Blue (83%)

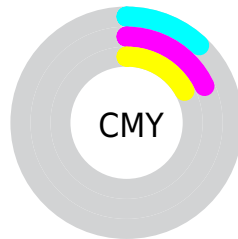


Cyan (0%)

Magenta (7%)

Yellow (6%)

Black (12%)



Cyan (12%)

Magenta (18%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Yxy color 66.1514, 0.3226, 0.3268 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 66.1514, 0.3226, 0.3268 by changing the saturation by 10% instead.

66.1514, 0.3226,
0.3268

66.1514, 0.3226,
0.3268

446.9181, 0.3179,
0.3279

48.3953, 0.3237,
0.3266

113.7036, 0.3210,
0.3272

34.1401, 0.3250,
0.3262

144.2685, 0.3203,
0.3273

23.0012, 0.3268,
0.3258

179.8718, 0.3198,
0.3274

14.5944, 0.3291,
0.3253

220.8979, 0.3193,
0.3275

8.5352, 0.3323,
0.3245

267.7312, 0.3189,
0.3276

4.4393, 0.3371,
0.3234

320.7561, 0.3186,

1.9222, 0.3450,

0.3277

0.3215

380.3569, 0.3182,
0.3278

0.5617, 0.3753,
0.3152

0.0000, 0.0000,
0.0000

66.1514, 0.3226,
0.3268

66.1514, 0.3226,
0.3268

55.0098, 0.3403,
0.3233

78.9614, 0.3083,
0.3300

45.4595, 0.3623,
0.3197

93.4954, 0.2968,
0.3330

37.4306, 0.3895,
0.3161

94.5876, 0.2940,
0.3289

30.8442, 0.4223,
0.3127

■ 25.6147, 0.4610,
0.3102

■ 21.6471, 0.5040,
0.3092

■ 18.8343, 0.5480,
0.3103

■ 17.0513, 0.5876,
0.3140

■ 16.1392, 0.6171,
0.3197

Harmonies

Analogous

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



66.1514, 0.3165, 0.3213



66.1514, 0.3226, 0.3268



66.1514, 0.3260, 0.3329

Triad

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



66.1514, 0.3226, 0.3268



66.1514, 0.3159, 0.3405



66.1514, 0.2997, 0.3198

Complementary

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



66.1514, 0.3226, 0.3268



72.1412, 0.3036, 0.3312

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.



66.1514, 0.2996, 0.3249



66.1514, 0.3226, 0.3268



66.1514, 0.3089, 0.3369

Square

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



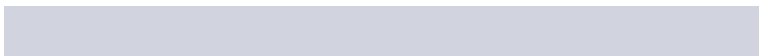
66.1514, 0.3226, 0.3268



66.1514, 0.3221, 0.3409



66.1514, 0.3029, 0.3312



66.1514, 0.3033, 0.3173

Rectangle

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



66.1514, 0.3226, 0.3268



66.1514, 0.3263, 0.3366



66.1514, 0.3029, 0.3312



66.1514, 0.2993, 0.3213

Sweetspot

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



66.1543, 0.3226, 0.3268



96.5081, 0.3155, 0.3284



66.4748, 0.3118, 0.3126



20.6933, 0.3154, 0.3284



0.0000, 0.0000, 0.0000



21.4041, 0.3127, 0.3290

Same Dimension

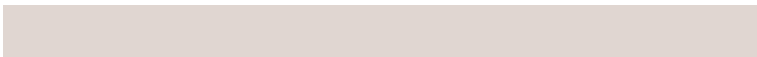
The Same Dimension uses a secret algorithm to generate beautiful new colors.



66.1543, 0.3226, 0.3268



86.5826, 0.3248, 0.3263



68.6723, 0.3235, 0.3348



13.7304, 0.3271, 0.3259



9.2890, 0.6219, 0.3199



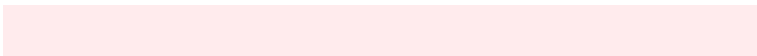
0.6537, 0.5864, 0.3004

Inverse Universe

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



66.1543, 0.3226, 0.3268



86.5826, 0.3248, 0.3263



69.4716, 0.3024, 0.3231



13.7304, 0.3271, 0.3259



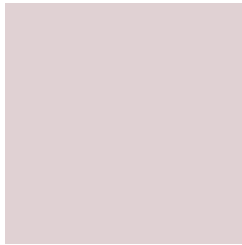
9.2890, 0.6219, 0.3199



0.6537, 0.5864, 0.3004

Previews

White Background



This preview shows how the Yxy color 66.1514, 0.3226, 0.3268 looks on a white background.

Color Contrast Check

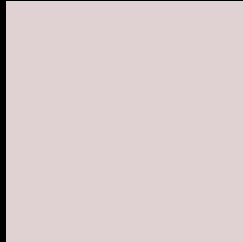
Large Text (above 18pt) WCAG AA × Fail

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 66.1514, 0.3226, 0.3268 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

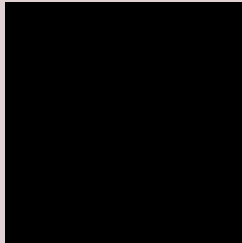
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

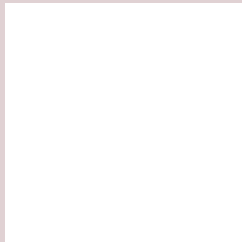
If you want to check with other color combinations, try the [Color Contrast Checker](#).

Yxy 66.1514, 0.3226, 0.3268

Background



This preview shows how black text looks on a background with the Yxy color 66.1514, 0.3226, 0.3268.



This preview shows how white text looks on a background with the Yxy color 66.1514, 0.3226, 0.3268.

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

66.1514, 0.3226, 0.3268

Protanopia

65.9409, 0.3157, 0.3279

Deuteranopia

66.2197, 0.3291, 0.3226



Tritanopia

66.1221, 0.3158, 0.3117

Trichromacy



Original Color

66.1514, 0.3226, 0.3268

Protanomaly

65.9067, 0.3180, 0.3268

Deuteranomaly

66.2021, 0.3267, 0.3236

Tritanomaly

66.2338, 0.3178, 0.3170

Monochromacy



Original Color

66.1514, 0.3226, 0.3268

Achromatopsia

67.2443, 0.3127, 0.3290

Achromatomaly

66.7965, 0.3165, 0.3279

CSS Examples

Text

The CSS property to change the color of the text to Yxy 66.1514, 0.3226, 0.3268 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(224, 209, 211)` looks like.

```
.text, #text, p{  
    color:rgb(224, 209, 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(224, 209, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 209, 211) }
```

Border

The CSS property to change the border of an element to Yxy 66.1514, 0.3226, 0.3268 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(224, 209, 211) }
```

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

```
.border{ border-color:rgb(224, 209, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 209, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 209, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 209, 211);  
box-shadow:4px 4px 4px 4px rgb(224, 209,  
211) }
```


Background

The CSS property to change the background color of an element to Yxy 66.1514, 0.3226, 0.3268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 209, 211) }
```

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

```
.background{ background-color: rgb(224,  
209, 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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