

Converting Colors

Hex(58376A)

Have a look what the booklet for
Hex(58376A) contains.

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Color

Hex(58376A)

Conversions

Conversions Part 1

Format	Color
Hex	58376A
RGB	88, 55, 106
RGB Percent	35%, 22%, 42%
CMY	0.6549, 0.7843, 0.5843
CMYK	0.17, 0.48, 0.00, 0.58
HSL	279°, 32%, 32%
HSV	279°, 48%, 42%
XYZ	7.9922, 5.8477, 14.3432
YIQ	70.6810, 3.2970, 22.8570

Conversions

Conversions Part 2

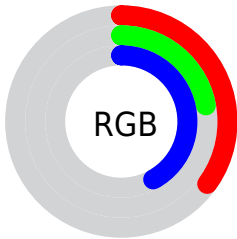
Format	Color
R_{YB}	88, 55, 106
Decimal	5781354
CIE _{Lab}	29.02, 24.98, -24.13
CIE _{LCh}	29, 34.733, 315.985
Yxy	5.8477, 0.2836, 0.2075
Android (android.graphics.Color)	4283971434 (0xFF58376A)
YUV	70.6810, 17.4123, 15.1888
Hunter-Lab	24.1820, 16.6762, -18.2395

Details

The Hex color **58376A** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **496A37**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **8B679E**, and **280B3A** is the 20% darker color. If you saturate the color by 10%, you get **542C6A**, and if you desaturate by 10%, it is **5C426A**.

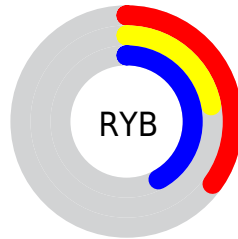
Distribution



Red (35%)

Green (22%)

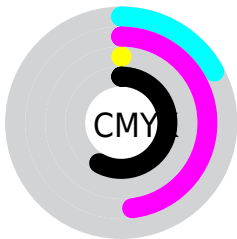
Blue (42%)



Red (35%)

Yellow (22%)

Blue (42%)

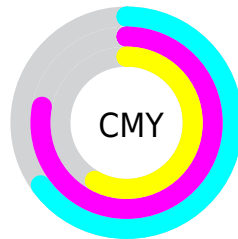


Cyan (17%)

Magenta (48%)

Yellow (0%)

Black (58%)



Cyan (65%)

Magenta (78%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58376A 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 Hex color 58376A by changing the saturation by 10% instead.

■ 58376A

■ 58376A

FFFFFF

■ 402152

■ 8B679E

■ 280B3A

■ A680B9

■ 160025

■ C19AD4

■ 00000D

■ DDB5F1

■ 000000

■ FAD1FF

■ FFEDFF

■ 58376A

■ 58376A

■ 542C6A

■ 5C426A

■ 51226A

■ 5F4C6A

■ 4D176A

■ 63576A

■ 490D6A

■ 67616A

■ 45026A

■ 6B6C6A

■ 45006A

■ 6E776A

■ 72816A

■ 768C6A

■ 7A966A

Harmonies

Analogous

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



2C4278



58376A



6F2D52

Triad

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



58376A



5D3F0C



005152

Complementary

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



58376A



496A37

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.



005036



58376A



45480A

Square

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



58376A



6E341F



254D1D



00506A

Rectangle

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



58376A



752B40



254D1D



005149

Sweetspot

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



58376A



83768A



374A6A



413945



C4C4C4



454545

Same Dimension

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



58376A



6E3A8A



6A3763



343036



4C0075



9E00F5

Inverse Universe

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



6A3749



8A3A56



376A3E



363032



750029



F50056

Previews

White Background



This preview shows how the Hex color 58376A looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

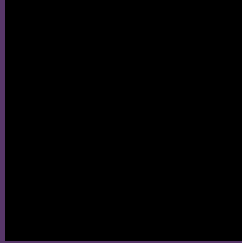
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 58376A Background



This preview shows how black text looks on a background with the Hex color 58376A.



This preview shows how white text looks on a background with the Hex color 58376A.

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
58376A

Protanopia
2F4375

Deuteranopia
354467



Tritanopia
524045

Trichromacy



Original Color
58376A

Protanomaly
3E3F71

Deuteranomaly
423F68

Tritanomaly
543D52

Monochromacy



Original Color
58376A

Achromatopsia
474747

Achromatomaly
4D4154

CSS Examples

Text

The CSS property to change the color of the text to Hex 58376A 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 #58376A looks like.

```
.text, #text, p{  
    color:#58376A  
}
```

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 #58376A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58376A
}
```

Border

The CSS property to change the border of an element to Hex 58376A 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".

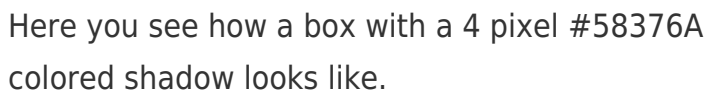
```
.border, #border, table{ border:4px solid
#58376A }
```

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

```
.border{ border-color:#58376A }
```

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

Here you see how a box with a 4 pixel #58376A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58376A; -webkit-box-shadow:4px 4px  
4px 4px #58376A; box-shadow:4px 4px 4px  
4px #58376A }
```

Background

The CSS property to change the background color of an element to Hex 58376A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58376A }
```

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

```
.background{ background-color:#58376A }
```

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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