

Converting Colors

Hex(58506D)

Have a look what the booklet for
Hex(58506D) contains.

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Color

Hex(58506D)

Conversions

Conversions Part 1

Format	Color
Hex	58506D
RGB	88, 80, 109
RGB Percent	35%, 31%, 43%
CMY	0.6549, 0.6863, 0.5725
CMYK	0.19, 0.27, 0.00, 0.57
HSL	257°, 15%, 37%
HSV	257°, 27%, 43%
XYZ	9.6535, 8.9162, 15.6802
YIQ	85.6980, -4.5410, 10.7150

Conversions

Conversions Part 2

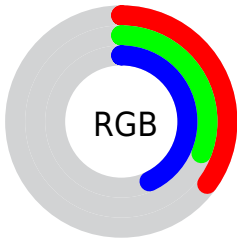
Format	Color
R_{YB}	88, 80, 109
Decimal	5787757
CIE Lab	35.82, 9.91, -15.48
CIE LCh	36, 18.384, 302.626
Yxy	8.9162, 0.2819, 0.2603
Android (android.graphics.Color)	4283977837 (0xFF58506D)
YUV	85.6980, 11.4879, 2.0189
Hunter-Lab	29.8599, 5.4528, -10.2327

Details

The Hex color **58506D** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **656D50**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **8A81A1**, and **2A243D** is the 20% darker color. If you saturate the color by 10%, you get **50456D**, and if you desaturate by 10%, it is **605B6D**.

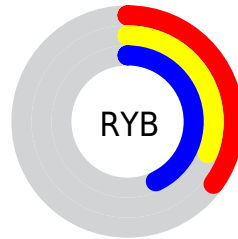
Distribution



Red (35%)

Green (31%)

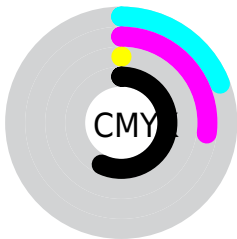
Blue (43%)



Red (35%)

Yellow (31%)

Blue (43%)

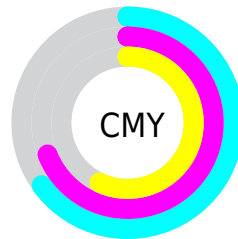


Cyan (19%)

Magenta (27%)

Yellow (0%)

Black (57%)



Cyan (65%)

Magenta (69%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58506D 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 58506D by changing the saturation by 10% instead.

■ 58506D

■ 58506D

FFFFFF

■ 403955

■ 8A81A1

■ 2A243D

■ A59BBC

■ 150F27

■ C0B6D7

■ 000112

■ DCD2F4

■ 000000

■ F8EEFF

■ 58506D

■ 58506D

■ 50456D

■ 605B6D

■ 483A6D

■ 68666D

■ 402F6D

■ 70716D

■ 38246D

■ 787C6D

■ 311A6D

■ 7F876D

■ 290F6D

■ 87916D

■ 21046D

■ 8F9C6D

■ 1E006D

■ 97A76D

■ 9FB26D

Harmonies

Analogous

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



435571



58506D



684B62

Triad

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



58506D



6A4F3B



2C5C55

Complementary

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



58506D



656D50

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.



3C5B46



58506D



5D5437

Square

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



58506D



714B45



4E583B



245C64

Rectangle

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



58506D



6F4A59



4E583B



315C50

Sweetspot

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



58506D



87838F



50656D



424047



C7C7C7



474747

Same Dimension

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



58506D



6E618F



66506D



323036



200075



4400F5

Inverse Universe

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



6D5065



8F6182



576D50



363034



750055



F500B1

Previews

White Background



This preview shows how the Hex color 58506D looks on a white background.

Color Contrast Check

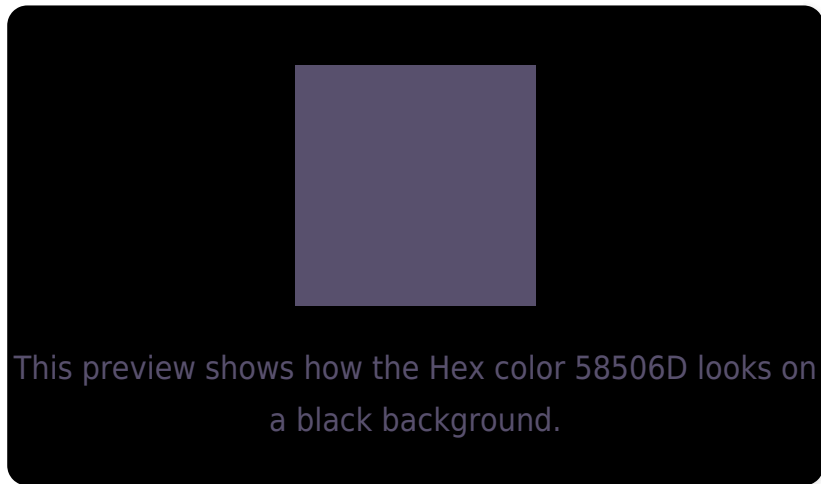
Large Text (above 18pt) WCAG AA ✓ Pass

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

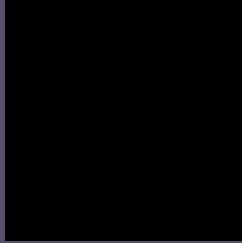
Any Text WCAG AA × Fail

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 58506D Background



This preview shows how black text looks on a background with the Hex color 58506D.



This preview shows how white text looks on a background with the Hex color 58506D.

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
58506D

Protanopia
4D536F

Deuteranopia
50536C



Tritanopia
55545A

Trichromacy



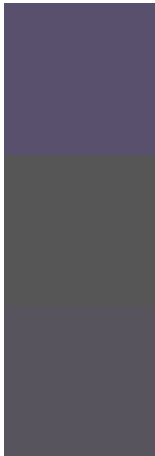
Original Color
58506D

Protanomaly
51526E

Deuteranomaly
53526C

Tritanomaly
565361

Monochromacy



Original Color
58506D

Achromatopsia
565656

Achromatomaly
57545E

CSS Examples

Text

The CSS property to change the color of the text to Hex 58506D 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 #58506D looks like.

```
.text, #text, p{  
    color:#58506D  
}
```

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 #58506D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58506D
}
```

Border

The CSS property to change the border of an element to Hex 58506D 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
#58506D }
```

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

```
.border{ border-color:#58506D }
```

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

Here you see how a box with a 4 pixel #58506D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58506D; -webkit-box-shadow:4px 4px  
4px 4px #58506D; box-shadow:4px 4px 4px  
4px #58506D }
```

Background

The CSS property to change the background color of an element to Hex 58506D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58506D }
```

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

```
.background{ background-color:#58506D }
```

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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