

Converting Colors

Hex(55716F)

Have a look what the booklet for
Hex(55716F) contains.

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Color

Hex(55716F)

Conversions

Conversions Part 1

Format	Color
Hex	55716F
RGB	85, 113, 111
RGB Percent	33%, 44%, 44%
CMY	0.6667, 0.5569, 0.5647
CMYK	0.25, 0.00, 0.02, 0.56
HSL	176°, 14%, 39%
HSV	176°, 25%, 44%
XYZ	12.5207, 14.8892, 17.2529
YIQ	104.4000, -16.0460, -6.5580

Conversions

Conversions Part 2

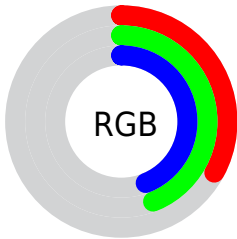
Format	Color
R_{YB}	85, 100, 113
Decimal	5599599
CIE _{Lab}	45.48, -10.60, -2.22
CIE _{LCh}	45, 10.830, 191.840
Yxy	14.8892, 0.2803, 0.3334
Android (android.graphics.Color)	4283789679 (0xFF55716F)
YUV	104.4000, 3.2538, -17.0138
Hunter-Lab	38.5866, -9.6064, 0.5007

Details

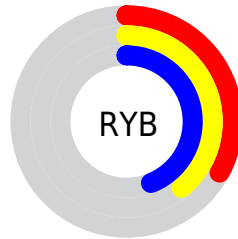
The Hex color **55716F** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **715557**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **87A5A3**, and **26413F** is the 20% darker color. If you saturate the color by 10%, you get **4A716E**, and if you desaturate by 10%, it is **607170**.

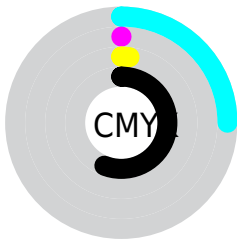
Distribution



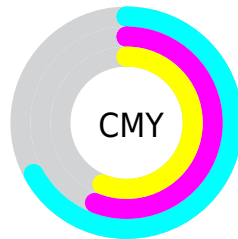
- Red (33%)
- Green (44%)
- Blue (44%)



- Red (33%)
- Yellow (39%)
- Blue (44%)



- Cyan (25%)
- Magenta (0%)
- Yellow (2%)
- Black (56%)



- Cyan (67%)
- Magenta (56%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 55716F 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 55716F by changing the saturation by 10% instead.



55716F



55716F

FFFFFF



3D5857



87A5A3



26413F



A2C0BE



102B2A



BDDCD9



001715



D9F8F6



000000



F6FFFF



55716F



55716F



4A716E



607170



3E716D



6C7171

■ 33716D

■ 777171

■ 28716C

■ 827172

■ 1C716B

■ 8E7173

■ 11716A

■ 997174

■ 067169

■ A47175

■ 007169

■ AF7175

■ BB7176

Harmonies

Analogous

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



5B7166



55716F



557077

Triad

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



55716F



726879



78695B

Complementary

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



55716F



715557

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.



7E6760



55716F



7B6672

Square

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



55716F



666B7D



7F6568



6F6C5A

Rectangle

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



55716F



596F7B



7F6568



7A685C

Sweetspot

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



55716F



8A9493



577155



444A4A



C9C9C9



4A4A4A

Same Dimension

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



55716F



689491



556571



323838



00786F



00F7E6

Inverse Universe

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



715557



94686B



716155



383233



780009



F70012

Previews

White Background



This preview shows how the Hex color 55716F looks on a white background.

Color Contrast Check

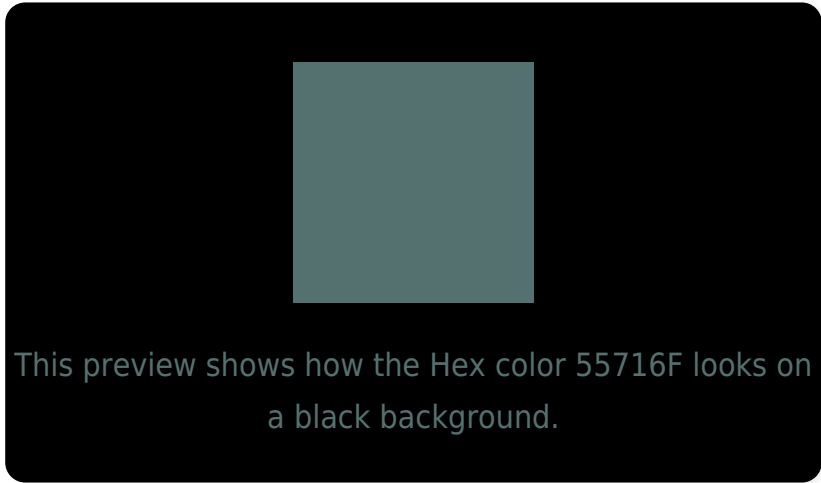
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

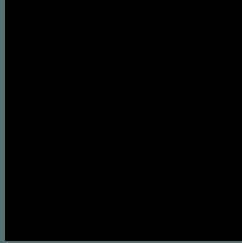
Any Text WCAG AA × Fail

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 55716F Background



This preview shows how black text looks on a background with the Hex color 55716F.



This preview shows how white text looks on a background with the Hex color 55716F.

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
55716F

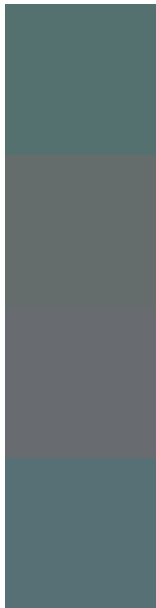
Protanopia
6D6B6B

Deuteranopia
736871



Tritanopia
577078

Trichromacy



Original Color
55716F

Protanomaly
646D6C

Deuteranomaly
686B70

Tritanomaly
567075

Monochromacy



Original Color
55716F

Achromatopsia
686868

Achromatomaly
616B6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 55716F 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 #55716F looks like.

```
.text, #text, p{  
    color:#55716F  
}
```

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 #55716F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55716F
}
```

Border

The CSS property to change the border of an element to Hex 55716F 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
#55716F }
```

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

```
.border{ border-color:#55716F }
```

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

Here you see how a box with a 4 pixel #55716F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55716F; -webkit-box-shadow:4px 4px  
4px 4px #55716F; box-shadow:4px 4px 4px  
4px #55716F }
```

Background

The CSS property to change the background color of an element to Hex 55716F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55716F }
```

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

```
.background{ background-color:#55716F }
```

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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