

Converting Colors

Hex(59716D)

Have a look what the booklet for
Hex(59716D) contains.

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Color

Hex(59716D)

Conversions

Conversions Part 1

Format	Color
Hex	59716D
RGB	89, 113, 109
RGB Percent	35%, 44%, 43%
CMY	0.6510, 0.5569, 0.5725
CMYK	0.21, 0.00, 0.04, 0.56
HSL	170°, 12%, 40%
HSV	170°, 21%, 44%
XYZ	12.7853, 15.0382, 16.6968
YIQ	105.3680, -13.0200, -6.3320

Conversions

Conversions Part 2

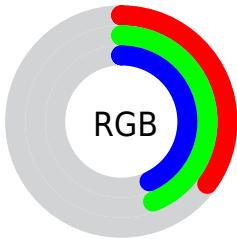
Format	Color
R_{YB}	89, 102, 113
Decimal	5861741
CIE _{Lab}	45.69, -9.70, -0.69
CIE _{LCh}	46, 9.726, 184.093
Yxy	15.0382, 0.2872, 0.3378
Android (android.graphics.Color)	4284051821 (0xFF59716D)
YUV	105.3680, 1.7906, -14.3547
Hunter-Lab	38.7792, -9.0131, 1.6174

Details

The Hex color **59716D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **71595D**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **8BA5A0**, and **2B413E** is the 20% darker color. If you saturate the color by 10%, you get **4E716B**, and if you desaturate by 10%, it is **64716F**.

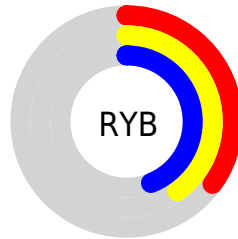
Distribution



Red (35%)

Green (44%)

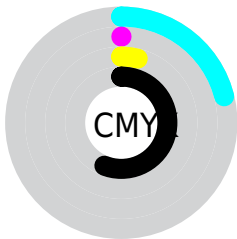
Blue (43%)



Red (35%)

Yellow (40%)

Blue (44%)

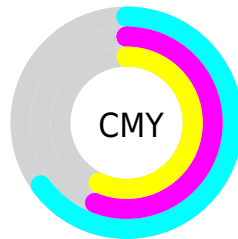


Cyan (21%)

Magenta (0%)

Yellow (4%)

Black (56%)



Cyan (65%)

Magenta (56%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59716D 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 59716D by changing the saturation by 10% instead.

■ 59716D

■ 59716D

FFFFFF

■ 415955

■ 8BA5A0

■ 2B413E

■ A6C0BB

■ 152B28

■ C1DCD7

■ 001713

■ DDF8F4

■ 000000

■ FAFFFF

■ 59716D

■ 59716D

■ 4E716B

■ 64716F

■ 427169

■ 707171

■ 377167

■ 7B7173

■ 2C7165

■ 867175

■ 217164

■ 927176

■ 157162

■ 9D7178

■ 0A7160

■ A8717A

■ 00715E

■ B3717C

■ BF717E

Harmonies

Analogous

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



5F7065



59716D



577175

Triad

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



59716D



6F6A7A



79695E

Complementary

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



59716D



71595D

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.



7D6763



59716D



786873

Square

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



59716D



656C7C



7D676B



726C5C

Rectangle

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



59716D



5A7079



7D676B



7B695F

Sweetspot

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



59716D



8B9492



5D7159



454A49



C9C9C9



4A4A4A

Same Dimension

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



59716D



6F948E



596971



323837



007864



00F7CE

Inverse Universe

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



71595D



946F75



716159



383233



780014



F70029

Previews

White Background



This preview shows how the Hex color 59716D looks on a white background.

Color Contrast Check

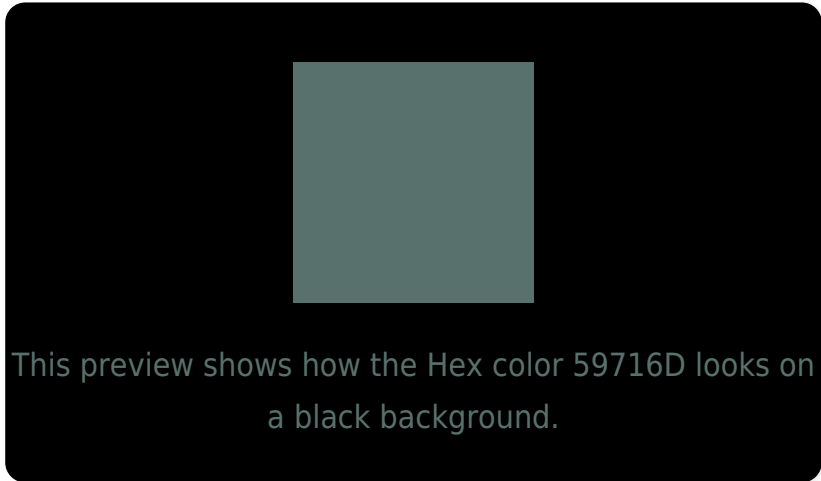
Large Text (above 18pt) WCAG AA ✓ Pass

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

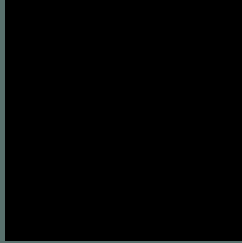
Any Text WCAG AA × Fail

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 59716D Background



This preview shows how black text looks on a background with the Hex color 59716D.



This preview shows how white text looks on a background with the Hex color 59716D.

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
59716D

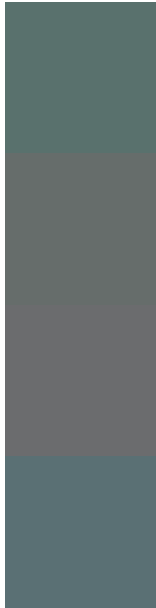
Protanopia
6E6B6A

Deuteranopia
75696F



Tritanopia
5B6F78

Trichromacy



Original Color
59716D

Protanomaly
666D6B

Deuteranomaly
6B6C6E

Tritanomaly
5A7074

Monochromacy



Original Color
59716D

Achromatopsia
696969

Achromatomaly
636C6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 59716D 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 #59716D looks like.

```
.text, #text, p{  
    color:#59716D  
}
```

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 #59716D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59716D  
}
```

Border

The CSS property to change the border of an element to Hex 59716D 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  
#59716D }
```

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

```
.border{ border-color:#59716D }
```

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

Here you see how a box with a 4 pixel #59716D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59716D; -webkit-box-shadow:4px 4px  
4px 4px #59716D; box-shadow:4px 4px 4px  
4px #59716D }
```

Background

The CSS property to change the background color of an element to Hex 59716D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59716D }
```

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

```
.background{ background-color:#59716D }
```

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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