

Converting Colors

Hex(59646C)

Have a look what the booklet for
Hex(59646C) contains.

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Color

Hex(59646C)

Conversions

Conversions Part 1

Format	Color
Hex	59646C
RGB	89, 100, 108
RGB Percent	35%, 39%, 42%
CMY	0.6510, 0.6078, 0.5765
CMYK	0.18, 0.07, 0.00, 0.58
HSL	205°, 10%, 39%
HSV	205°, 18%, 42%
XYZ	11.3838, 12.3209, 15.9655
YIQ	97.6230, -9.1240, 0.1560

Conversions

Conversions Part 2

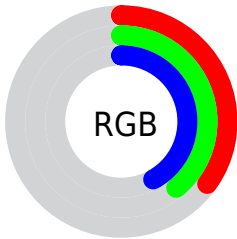
Format	Color
R_{YB}	89, 96, 108
Decimal	5858412
CIE _{Lab}	41.72, -2.34, -5.94
CIE _{LCh}	42, 6.387, 248.539
Yxy	12.3209, 0.2870, 0.3106
Android (android.graphics.Color)	4284048492 (0xFF59646C)
YUV	97.6230, 5.1159, -7.5624
Hunter-Lab	35.1011, -3.5371, -2.3969

Details

The Hex color **59646C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C6159**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **8B979F**, and **2B353D** is the 20% darker color. If you saturate the color by 10%, you get **4E5F6C**, and if you desaturate by 10%, it is **64696C**.

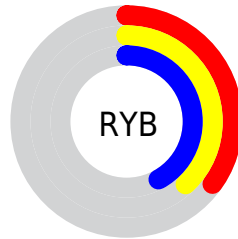
Distribution



Red (35%)

Green (39%)

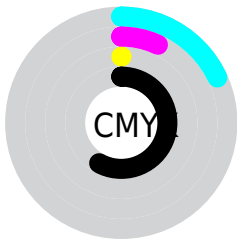
Blue (42%)



Red (35%)

Yellow (38%)

Blue (42%)

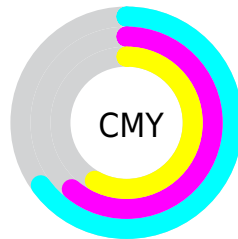


Cyan (18%)

Magenta (7%)

Yellow (0%)

Black (58%)



Cyan (65%)

Magenta (61%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59646C 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 59646C by changing the saturation by 10% instead.

■ 59646C

■ 59646C

FFFFFF

■ 414C54

■ 8B979F

■ 2B353D

■ A6B1BA

■ 162027

■ C1CDD6

■ 000912

■ DDE9F2

■ 000000

■ F9FFFF

■ 59646C

■ 59646C

■ 4E5F6C

■ 64696C

■ 435B6C

■ 6F6D6C

■ 39566C

■ 79726C

■ 2E526C

■ 84766C

■ 234D6C

■ 8F7B6C

■ 18496C

■ 9A7F6C

■ 0D446C

■ A5846C

■ 03406C

■ AF886C

■ 003F6C

■ BA8D6C

Harmonies

Analogous

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



566569



59646C



5F626D

Triad

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



59646C



6E5F61



5F645A

Complementary

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



59646C



6C6159

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.



656358



59646C



6D5F5C

Square

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



59646C



6B5F66



6A6159



5A655E

Rectangle

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



59646C



63616C



6A6159



616459

Sweetspot

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



59646C



85898C



596C61



434647



C7C7C7



474747

Same Dimension

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



59646C



6F808C



595B6C



303336



004475



008EF5

Inverse Universe

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



6C5964



8C6F80



6C6A59



363033



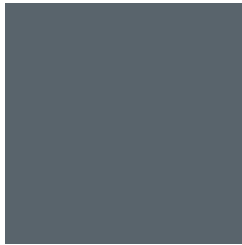
750044



F5008E

Previews

White Background



This preview shows how the Hex color 59646C looks on a white background.

Color Contrast Check

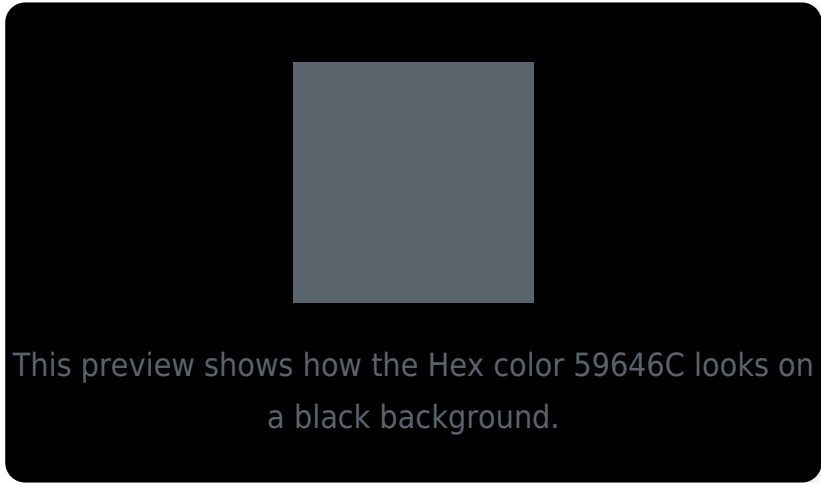
Large Text (above 18pt) WCAG AA ✓ Pass

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

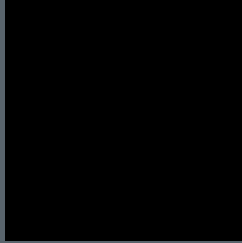
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

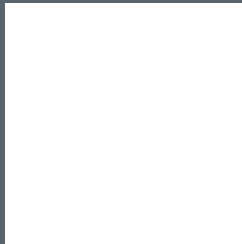
Any Text WCAG AAA × Fail

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

Hex 59646C Background



This preview shows how black text looks on a background with the Hex color 59646C.



This preview shows how white text looks on a background with the Hex color 59646C.

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](#).

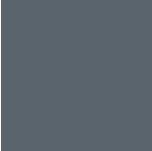
Dichromacy



Original Color
59646C

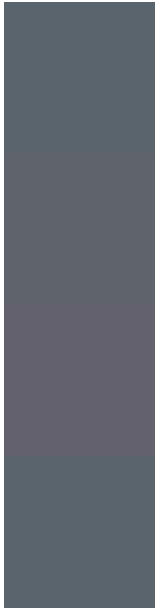
Protanopia
62626B

Deuteranopia
67606D



Tritanopia
59646C

Trichromacy



Original Color
59646C

Protanomaly
5F636B

Deuteranomaly
62616D

Tritanomaly
59646C

Monochromacy



Original Color
59646C

Achromatopsia
626262

Achromatomaly
5F6366

CSS Examples

Text

The CSS property to change the color of the text to Hex 59646C 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 #59646C looks like.

```
.text, #text, p{  
    color:#59646C  
}
```

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 #59646C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59646C
}
```

Border

The CSS property to change the border of an element to Hex 59646C is called "border". The border property can be set on classes, ids or directly on the HTML element.

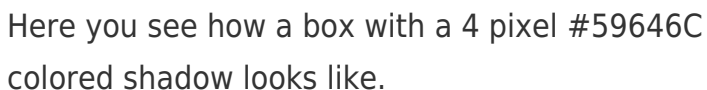
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59646C }
```

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

```
.border{ border-color:#59646C }
```

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



Here you see how a box with a 4 pixel #59646C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59646C; -webkit-box-shadow:4px 4px  
4px 4px #59646C; box-shadow:4px 4px 4px  
4px #59646C }
```

Background

The CSS property to change the background color of an element to Hex 59646C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59646C }
```

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

```
.background{ background-color:#59646C }
```

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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