

Converting Colors

Hex(595F6D)

Have a look what the booklet for
Hex(595F6D) contains.

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Color

Hex(595F6D)

Conversions

Conversions Part 1

Format	Color
Hex	595F6D
RGB	89, 95, 109
RGB Percent	35%, 37%, 43%
CMY	0.6510, 0.6275, 0.5725
CMYK	0.18, 0.13, 0.00, 0.57
HSL	222°, 10%, 39%
HSV	222°, 18%, 43%
XYZ	10.9723, 11.4124, 16.0925
YIQ	94.8020, -8.0700, 3.0820

Conversions

Conversions Part 2

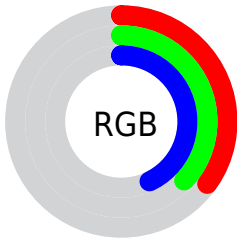
Format	Color
R _Y B	89, 94, 109
Decimal	5857133
CIE Lab	40.27, 0.93, -8.73
CIE LCh	40, 8.781, 276.077
Yxy	11.4124, 0.2852, 0.2966
Android (android.graphics.Color)	4284047213 (0xFF595F6D)
YUV	94.8020, 6.9996, -5.0884
Hunter-Lab	33.7822, -1.1427, -4.5958

Details

The Hex color **595F6D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D6759**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **8B91A0**, and **2B313E** is the 20% darker color. If you saturate the color by 10%, you get **4E576D**, and if you desaturate by 10%, it is **64676D**.

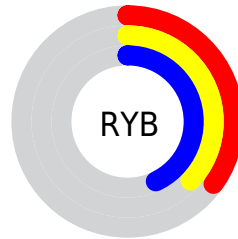
Distribution



Red (35%)

Green (37%)

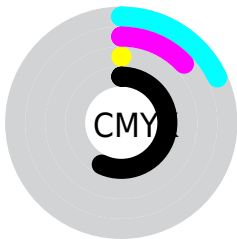
Blue (43%)



Red (35%)

Yellow (37%)

Blue (43%)

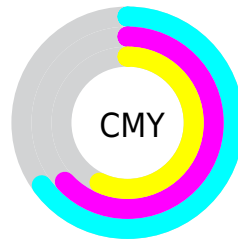


Cyan (18%)

Magenta (13%)

Yellow (0%)

Black (57%)



Cyan (65%)

Magenta (63%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 595F6D 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 595F6D by changing the saturation by 10% instead.



595F6D



595F6D

FFFFFF



414755



8B91A0



2B313E



A6ACBB



161C28



C1C7D7



000114



DDE3F4



000000



F9FFFF



595F6D



595F6D



4E576D



64676D



43506D



6F6E6D

■ 38486D

■ 7A766D

■ 2D406D

■ 857E6D

■ 23396D

■ 90856D

■ 18316D

■ 9A8D6D

■ 0D2A6D

■ A5946D

■ 02226D

■ B09C6D

■ 00216D

■ BBA46D

Harmonies

Analogous

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



51616C



595F6D



625D6A

Triad

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



595F6D



6E5B57



536359

Complementary

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



595F6D



6D6759

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.



5B6153



595F6D



6A5D52

Square

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



595F6D



6E5A5E



635F51



4E6360

Rectangle

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



595F6D



675B67



635F51



566257

Sweetspot

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



595F6D



86898F



596D67



424447



C7C7C7



474747

Same Dimension

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



595F6D



6F798F



5D596D



303236



002375



0049F5

Inverse Universe

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



6D595F



8F6F79



696D59



363032



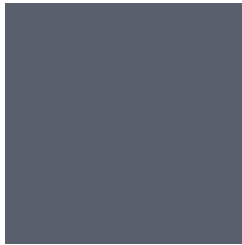
750023



F50049

Previews

White Background



This preview shows how the Hex color 595F6D looks on a white background.

Color Contrast Check

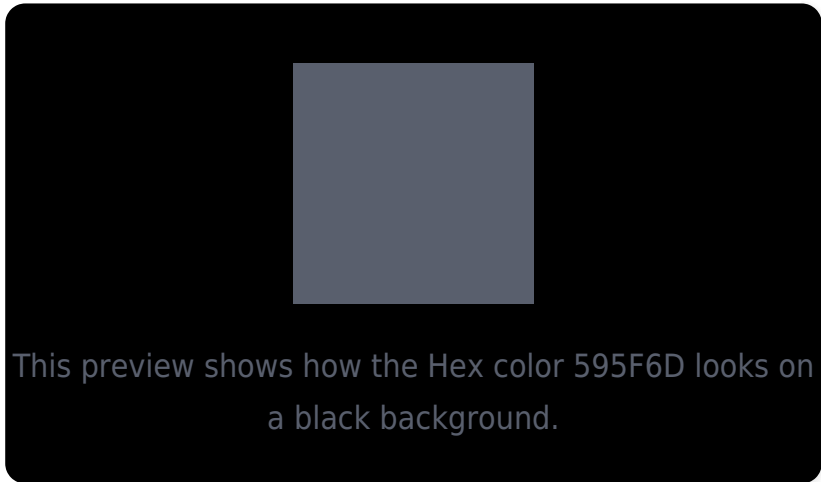
Large Text (above 18pt) WCAG AA ✓ Pass

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

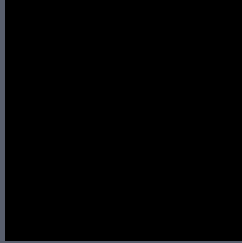
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

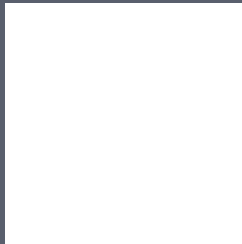
Any Text WCAG AAA × Fail

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

Hex 595F6D Background



This preview shows how black text looks on a background with the Hex color 595F6D.

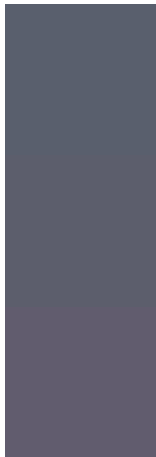


This preview shows how white text looks on a background with the Hex color 595F6D.

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](#).

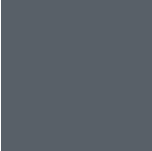
Dichromacy



Original Color
595F6D

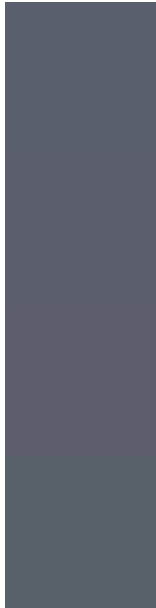
Protanopia
5C5E6C

Deuteranopia
615C6E



Tritanopia
586068

Trichromacy



Original Color
595F6D

Protanomaly
5B5E6C

Deuteranomaly
5E5D6E

Tritanomaly
58606A

Monochromacy



Original Color
595F6D

Achromatopsia
5F5F5F

Achromatomaly
5D5F64

CSS Examples

Text

The CSS property to change the color of the text to Hex 595F6D 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 #595F6D looks like.

```
.text, #text, p{  
    color:#595F6D  
}
```

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 #595F6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595F6D
}
```

Border

The CSS property to change the border of an element to Hex 595F6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

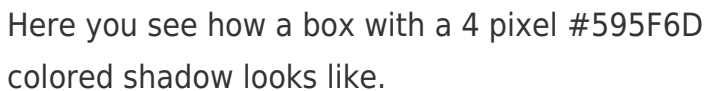
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#595F6D }
```

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

```
.border{ border-color:#595F6D }
```

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



Here you see how a box with a 4 pixel #595F6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595F6D; -webkit-box-shadow:4px 4px  
4px 4px #595F6D; box-shadow:4px 4px 4px  
4px #595F6D }
```

Background

The CSS property to change the background color of an element to Hex 595F6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595F6D }
```

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

```
.background{ background-color:#595F6D }
```

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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