

Converting Colors

Hex(595B68)

Have a look what the booklet for
Hex(595B68) contains.

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Color

Hex(595B68)

Conversions

Conversions Part 1

Format	Color
Hex	595B68
RGB	89, 91, 104
RGB Percent	35%, 36%, 41%
CMY	0.6510, 0.6431, 0.5922
CMYK	0.14, 0.12, 0.00, 0.59
HSL	232°, 8%, 38%
HSV	232°, 14%, 41%
XYZ	10.3596, 10.6055, 14.5978
YIQ	91.8840, -5.3650, 3.6190

Conversions

Conversions Part 2

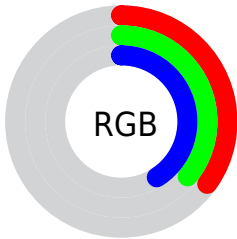
Format	Color
R_{YB}	89, 91, 104
Decimal	5856104
CIE Lab	38.91, 2.17, -7.69
CIE LCh	39, 7.992, 285.730
Yxy	10.6055, 0.2913, 0.2982
Android (android.graphics.Color)	4284046184 (0xFF595B68)
YUV	91.8840, 5.9732, -2.5293
Hunter-Lab	32.5661, -0.2080, -3.7805

Details

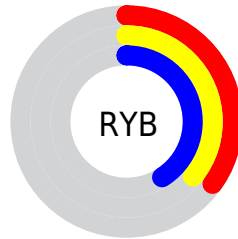
The Hex color **595B68** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **686659**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **8B8D9B**, and **2B2D39** is the 20% darker color. If you saturate the color by 10%, you get **4F5268**, and if you desaturate by 10%, it is **636468**.

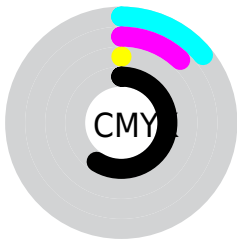
Distribution



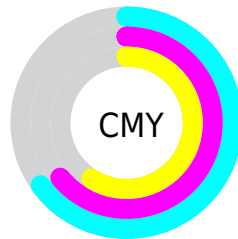
- Red (35%)
- Green (36%)
- Blue (41%)



- Red (35%)
- Yellow (36%)
- Blue (41%)



- Cyan (14%)
- Magenta (12%)
- Yellow (0%)
- Black (59%)



- Cyan (65%)
- Magenta (64%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 595B68 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 595B68 by changing the saturation by 10% instead.



595B68



595B68

FFFFFF



424450



8B8D9B



2B2D39



A5A7B6



171923



C1C3D2



00010E



DCDFEE



000000



F9FBFF



595B68



595B68



4F5268



636468



444968



6E6D68

■ 3A4068

■ 787668

■ 2F3768

■ 837F68

■ 252E68

■ 8D8868

■ 1B2568

■ 979168

■ 101C68

■ A29A68

■ 061368

■ ACA368

■ 000E68

■ B7AC68

Harmonies

Analogous

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



515D68



595B68



615965

Triad

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



595B68



685853



4F5F58

Complementary

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



595B68



686659

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.



565E52



595B68



645A4F

Square

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



595B68



6A5758



5D5C4F



4B5F5F

Rectangle

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



595B68



655861



5D5C4F



515F56

Sweetspot

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



595B68



828287



596866



414245



C4C4C4



454545

Same Dimension

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



595B68



707387



5E5968



2E2F33



000F73



0020F2

Inverse Universe

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



68595B



877073



626859



332E2F



73000F



F20020

Previews

White Background



This preview shows how the Hex color 595B68 looks on a white background.

Color Contrast Check

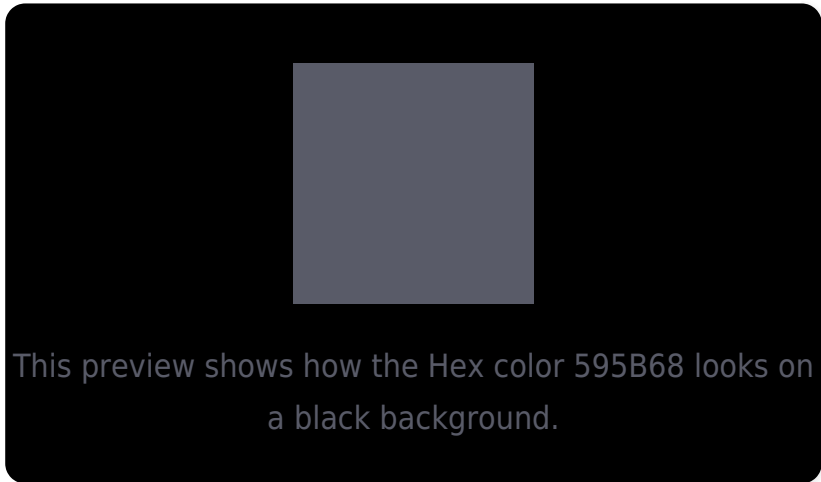
Large Text (above 18pt) WCAG AA ✓ Pass

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

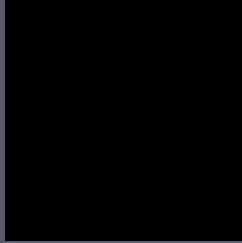
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

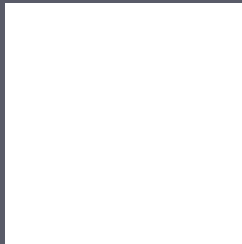
Any Text WCAG AAA × Fail

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

Hex 595B68 Background



This preview shows how black text looks on a background with the Hex color 595B68.



This preview shows how white text looks on a background with the Hex color 595B68.

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
595B68

Protanopia
595B68

Deuteranopia
5E5968



Tritanopia
585C63

Trichromacy



Original Color
595B68

Protanomaly
595B68

Deuteranomaly
5C5A68

Tritanomaly
585C65

Monochromacy



Original Color
595B68

Achromatopsia
5C5C5C

Achromatomaly
5B5C60

CSS Examples

Text

The CSS property to change the color of the text to Hex 595B68 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 #595B68 looks like.

```
.text, #text, p{  
    color:#595B68  
}
```

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 #595B68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595B68
}
```

Border

The CSS property to change the border of an element to Hex 595B68 is called "border". The border property can be set on classes, ids or directly on the HTML element.

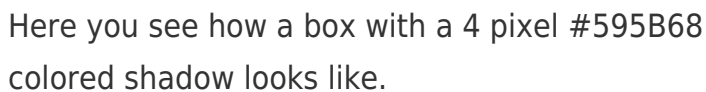
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#595B68 }
```

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

```
.border{ border-color:#595B68 }
```

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



Here you see how a box with a 4 pixel #595B68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595B68; -webkit-box-shadow:4px 4px  
4px 4px #595B68; box-shadow:4px 4px 4px  
4px #595B68 }
```

Background

The CSS property to change the background color of an element to Hex 595B68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595B68 }
```

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

```
.background{ background-color:#595B68 }
```

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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