

# Converting Colors

Hex(595864)

Have a look what the booklet for  
Hex(595864) contains.

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# Color

**Hex(595864)**

# Conversions

## Conversions Part 1

Format	Color
Hex	595864
RGB	89, 88, 100
RGB Percent	35%, 35%, 39%
CMY	0.6510, 0.6549, 0.6078
CMYK	0.11, 0.12, 0.00, 0.61
HSL	245°, 6%, 37%
HSV	245°, 12%, 39%
XYZ	9.9098, 10.0234, 13.4690
YIQ	89.6670, -3.2560, 3.9440

# Conversions

## Conversions Part 2

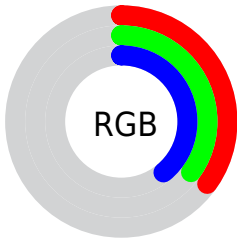
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	89, 88, 100
Decimal	5855332
CIE Lab	37.88, 3.07, -6.75
CIE LCh	38, 7.414, 294.466
Yxy	10.0234, 0.2967, 0.3001
Android (android.graphics.Color)	4284045412 (0xFF595864)
YUV	89.6670, 5.0942, -0.5850
Hunter-Lab	31.6597, 0.4676, -3.0619

# Details

The Hex color **595864** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **636458**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **8B8A97**, and **2B2B35** is the 20% darker color. If you saturate the color by 10%, you get **504E64**, and if you desaturate by 10%, it is **626264**.

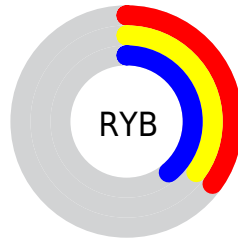
# Distribution



Red (35%)

Green (35%)

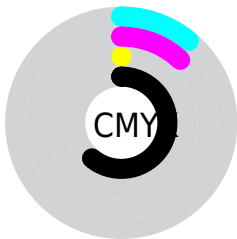
Blue (39%)



Red (35%)

Yellow (35%)

Blue (39%)

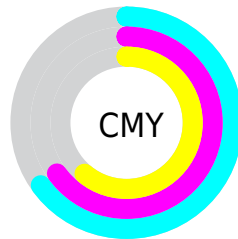


Cyan (11%)

Magenta (12%)

Yellow (0%)

Black (61%)



Cyan (65%)

Magenta (65%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 595864 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 595864 by changing the saturation by 10% instead.



■ 595864

■ 595864

FFFFFF

■ 42414C

■ 8B8A97

■ 2B2B35

■ A5A4B1

■ 171620

■ C0BFCD

■ 000008

■ DCDBE9

■ 000000

■ F9F8FF

■ 595864

■ 595864

■ 504E64

■ 626264

■ 474464

■ 6B6C64

■ 3D3A64

■ 757664

■ 343064

■ 7E8064

■ 2B2664

■ 878A64

■ 221C64

■ 909464

■ 191264

■ 999E64

■ 100864

■ A2A864

■ 080064

■ ACB264

# Harmonies

## Analogous

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



525A65



595864



605660

# Triad

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



595864



645750



4C5D58

# Complementary

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



595864



636458

# 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.



525C52



595864



5F584D

# Square

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



595864



665554



595A4E



4A5D5E

# Rectangle

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



595864



63555D



595A4E



4E5C56



# Sweetspot

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



595864



7D7D82



586364



3F3F42



C2C2C2



424242



# Same Dimension

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



595864



717082



5F5864



2E2E33



0A0073



1400F2



# Inverse Universe

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



645863



827081



5D6458



332E33



730069

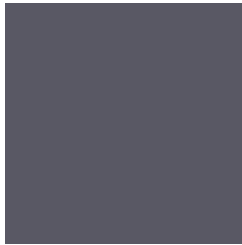


F200DE



# Previews

## White Background



This preview shows how the Hex color 595864 looks on a white background.

## Color Contrast Check

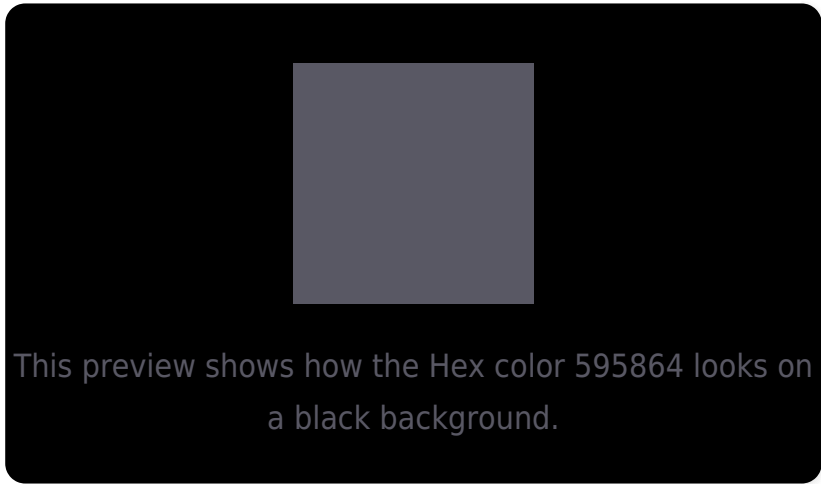
Large Text (above 18pt) WCAG AA ✓ Pass

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

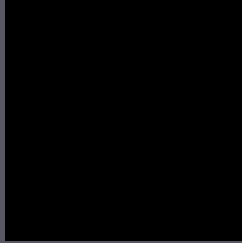
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

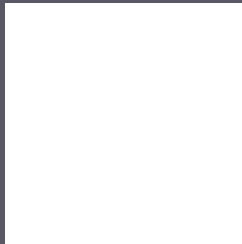
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 595864 Background



This preview shows how black text looks on a background with the Hex color 595864.



This preview shows how white text looks on a background with the Hex color 595864.

# 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**  
595864

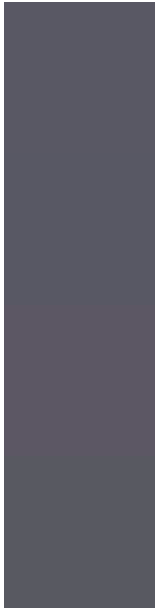
**Protanopia**  
575864

**Deuteranopia**  
5D5764



**Tritanopia**  
585960

# Trichromacy



**Original Color**  
595864

**Protanomaly**  
585864

**Deuteranomaly**  
5C5764

**Tritanomaly**  
585961

# Monochromacy



**Original Color**  
595864

**Achromatopsia**  
5A5A5A

**Achromatomaly**  
5A595E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 595864 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 #595864 looks like.

```
.text, #text, p{  
    color:#595864  
}
```

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 #595864 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595864
}
```

## Border

The CSS property to change the border of an element to Hex 595864 is called "border". The border property can be set on classes, ids or directly on the HTML element.

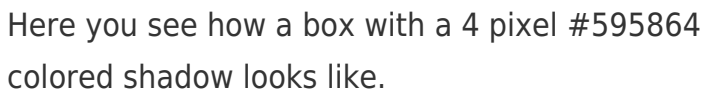
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#595864 }
```

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

```
.border{ border-color:#595864 }
```

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



Here you see how a box with a 4 pixel #595864 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595864; -webkit-box-shadow:4px 4px  
4px 4px #595864; box-shadow:4px 4px 4px  
4px #595864 }
```

# Background

The CSS property to change the background color of an element to Hex 595864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595864 }
```

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

```
.background{ background-color:#595864 }
```

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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