

Converting Colors

Hex(596868)

Have a look what the booklet for
Hex(596868) contains.

Hex(596868)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(596868)

Conversions

Conversions Part 1

Format	Color
Hex	596868
RGB	89, 104, 104
RGB Percent	35%, 41%, 41%
CMY	0.6510, 0.5922, 0.5922
CMYK	0.14, 0.00, 0.00, 0.59
HSL	180°, 8%, 38%
HSV	180°, 14%, 41%
XYZ	11.5688, 13.0240, 15.0008
YIQ	99.5150, -8.9400, -3.1800

Conversions

Conversions Part 2

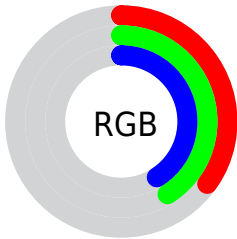
Format	Color
R_{YB}	89, 97, 104
Decimal	5859432
CIE _{Lab}	42.80, -5.65, -1.92
CIE _{LCh}	43, 5.970, 198.735
Y _{xy}	13.0240, 0.2922, 0.3289
Android (android.graphics.Color)	4284049512 (0xFF596868)
YUV	99.5150, 2.2111, -9.2217
Hunter-Lab	36.0887, -5.9341, 0.6173




Details

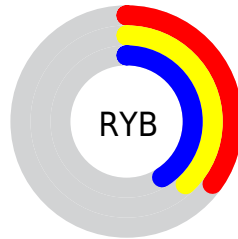
The Hex color **596868** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **685959**, and the grayscale version is **646464**.




A 20% lighter version of the original color is **8B9B9B**, and **2B3939** is the 20% darker color. If you saturate the color by 10%, you get **4F6868**, and if you desaturate by 10%, it is **636868**.

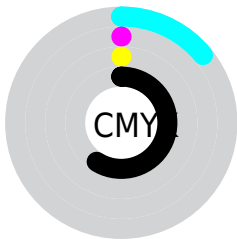
Distribution







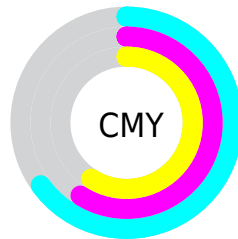
-  Red (35%)
-  Green (41%)
-  Blue (41%)






-  Red (35%)
-  Yellow (38%)
-  Blue (41%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 596868 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 596868 by changing the saturation by 10% instead.

■ 596868

■ 596868

FFFFFF

■ 415050

■ 8B9B9B

■ 2B3939

■ A6B6B6

■ 162424

■ C1D2D1

■ 000E0E

■ DDEEEE

■ 000000

■ F9FFFF

■ 596868

■ 596868

■ 4F6868

■ 636868

■ 446868

■ 6E6868

■ 3A6868

■ 786868

■ 2F6868

■ 836868

■ 256868

■ 8D6868

■ 1B6868

■ 976868

■ 106868

■ A26868

■ 066868

■ AC6868

■ 006868

■ B76868

Harmonies

Analogous

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



5B6863



596868



5A676C

Triad

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



596868



6A636C



6B645B

Complementary

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



596868



685959

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.



6F635E



596868



6E6267

Square

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



596868



64646E



706262



66665C

Rectangle

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



596868



5C676E



706262



6D645C

Sweetspot

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



596868



828787



596859



414545



C4C4C4



454545

Same Dimension

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



596868



708787



596168



2E3333



007373



00F2F2

Inverse Universe

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



685968



877087



686159



332E33



730073



F200F2

Previews

White Background



This preview shows how the Hex color 596868 looks on a white background.

Color Contrast Check

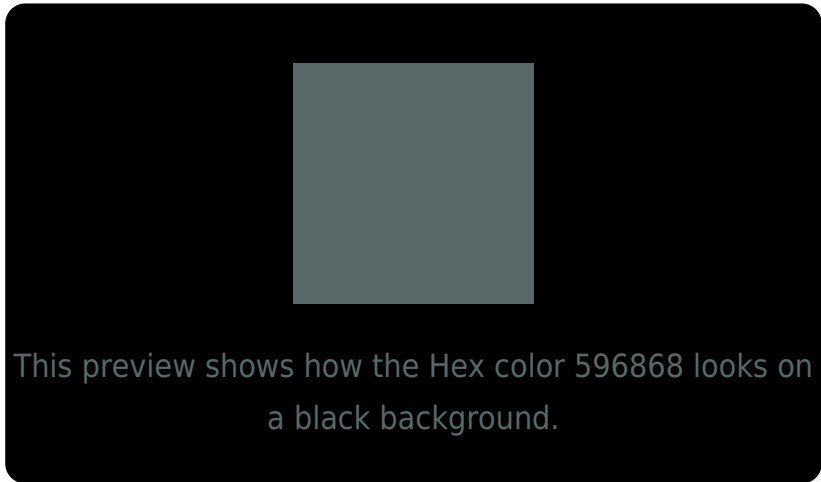
Large Text (above 18pt) WCAG AA ✓ Pass

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

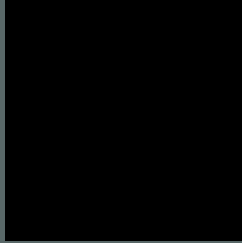
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

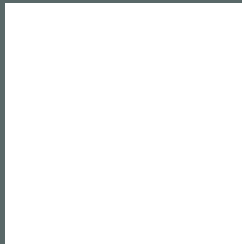
Any Text WCAG AAA × Fail

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

Hex 596868 Background



This preview shows how black text looks on a background with the Hex color 596868.



This preview shows how white text looks on a background with the Hex color 596868.

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](#).

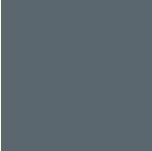
Dichromacy



Original Color
596868

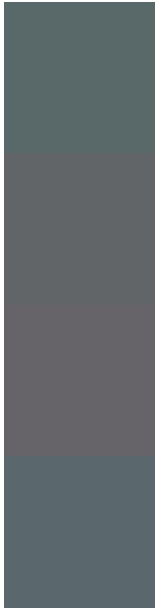
Protanopia
666466

Deuteranopia
6D6269



Tritanopia
5A676F

Trichromacy



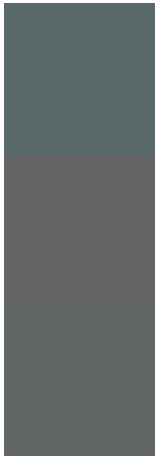
Original Color
596868

Protanomaly
616567

Deuteranomaly
666469

Tritanomaly
5A676C

Monochromacy



Original Color
596868

Achromatopsia
646464

Achromatomaly
606565

CSS Examples

Text

The CSS property to change the color of the text to Hex 596868 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 #596868 looks like.

```
.text, #text, p{  
    color:#596868  
}
```

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 #596868 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #596868
}
```

Border

The CSS property to change the border of an element to Hex 596868 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
#596868 }
```

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

```
.border{ border-color:#596868 }
```

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

Here you see how a box with a 4 pixel #596868 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #596868; -webkit-box-shadow:4px 4px  
4px 4px #596868; box-shadow:4px 4px 4px  
4px #596868 }
```

Background

The CSS property to change the background color of an element to Hex 596868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#596868 }
```

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

```
.background{ background-color:#596868 }
```

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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