

Converting Colors

Hex(56596C)

Have a look what the booklet for
Hex(56596C) contains.

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Color

Hex(56596C)

Conversions

Conversions Part 1

Format	Color
Hex	56596C
RGB	86, 89, 108
RGB Percent	34%, 35%, 42%
CMY	0.6627, 0.6510, 0.5765
CMYK	0.20, 0.18, 0.00, 0.58
HSL	232°, 11%, 38%
HSV	232°, 20%, 42%
XYZ	10.1169, 10.2059, 15.6241
YIQ	90.2690, -7.8870, 5.2730

Conversions

Conversions Part 2

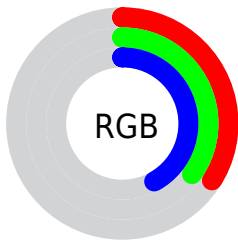
Format	Color
R_{YB}	86, 89, 108
Decimal	5658988
CIE _{Lab}	38.21, 3.30, -11.24
CIE _{LCh}	38, 11.716, 286.347
Yxy	10.2059, 0.2814, 0.2839
Android (android.graphics.Color)	4283849068 (0xFF56596C)
YUV	90.2690, 8.7414, -3.7439
Hunter-Lab	31.9467, 0.6209, -6.6341

Details


The Hex color **56596C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C6956**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **888B9F**, and **282C3D** is the 20% darker color. If you saturate the color by 10%, you get **4B506C**, and if you desaturate by 10%, it is **61626C**.

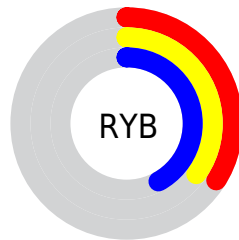
Distribution



 Red (34%)

 Green (35%)

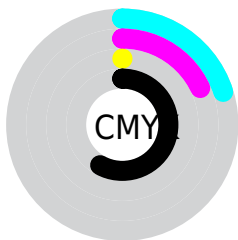
 Blue (42%)





 Red (34%)

 Yellow (35%)

 Blue (42%)

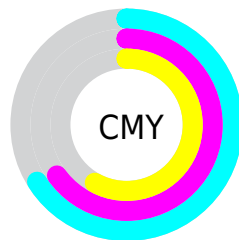


 Cyan (20%)

 Magenta (18%)

 Yellow (0%)

 Black (58%)



 Cyan (66%)

 Magenta (65%)

 Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56596C 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 56596C by changing the saturation by 10% instead.

■ 56596C

■ 56596C

FFFFFF

■ 3F4254

■ 888B9F

■ 282C3D

■ A2A5BA

■ 131727

■ BDC0D6

■ 000112

■ D9DCF3

■ 000000

■ F6F9FF

■ 56596C

■ 56596C

■ 4B506C

■ 61626C

■ 40466C

■ 6C6C6C

■ 363D6C

■ 76756C

■ 2B346C

■ 817E6C

■ 202A6C

■ 8C886C

■ 15216C

■ 97916C

■ 0A186C

■ A29A6C

■ 000F6C

■ ACA46C

■ B7AD6C

Harmonies

Analogous

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



4A5C6C



56596C



625667

Triad

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



56596C



6C554D



475F55

Complementary

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



56596C



6C6956

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.



515E4D



56596C



655848

Square

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



56596C



6E5355



5C5B48



415F5F

Rectangle

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



56596C



685462



5C5B48



4A5F52

Sweetspot

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



56596C



84858C



566C69



424347



C7C7C7



474747

Same Dimension

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



56596C



6B6F8C



5E566C



303136



001075



0021F5

Inverse Universe

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



6C5659



8C6B6F



646C56



363031



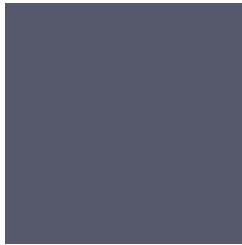
750010



F50021

Previews

White Background



This preview shows how the Hex color 56596C looks on a white background.

Color Contrast Check

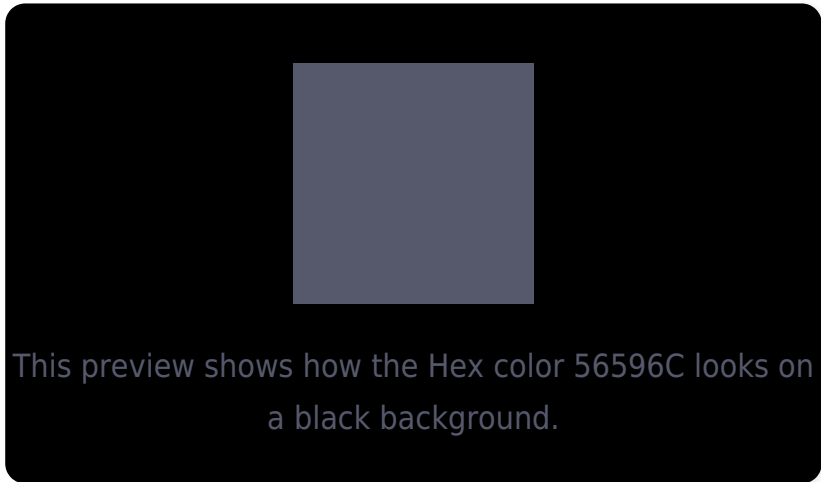
Large Text (above 18pt) WCAG AA ✓ Pass

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

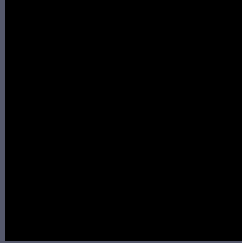
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

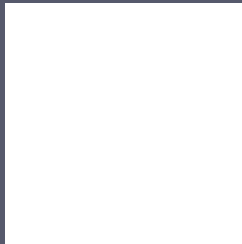
Any Text WCAG AAA × Fail

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

Hex 56596C Background



This preview shows how black text looks on a background with the Hex color 56596C.



This preview shows how white text looks on a background with the Hex color 56596C.

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
56596C

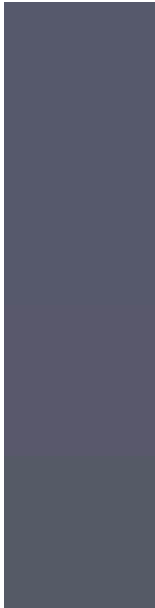
Protanopia
56596C

Deuteranopia
5A586C



Tritanopia
545B62

Trichromacy



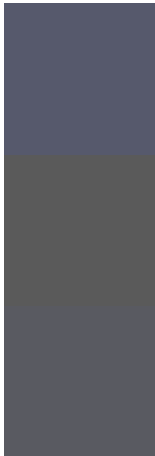
Original Color
56596C

Protanomaly
56596C

Deuteranomaly
59586C

Tritanomaly
555A66

Monochromacy



Original Color
56596C

Achromatopsia
5A5A5A

Achromatomaly
595A61

CSS Examples

Text

The CSS property to change the color of the text to Hex 56596C 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 #56596C looks like.

```
.text, #text, p{  
    color:#56596C  
}
```

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 #56596C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56596C
}
```

Border

The CSS property to change the border of an element to Hex 56596C is called "border". The border property can be set on classes, ids or directly on the HTML element.

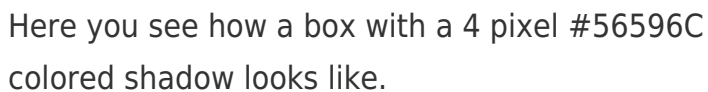
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#56596C }
```

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

```
.border{ border-color:#56596C }
```

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



Here you see how a box with a 4 pixel #56596C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56596C; -webkit-box-shadow:4px 4px  
4px 4px #56596C; box-shadow:4px 4px 4px  
4px #56596C }
```

Background

The CSS property to change the background color of an element to Hex 56596C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56596C }
```

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

```
.background{ background-color:#56596C }
```

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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