

Converting Colors

Hex(596C75)

Have a look what the booklet for
Hex(596C75) contains.

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Color

Hex(596C75)

Conversions

Conversions Part 1

Format	Color
Hex	596C75
RGB	89, 108, 117
RGB Percent	35%, 42%, 46%
CMY	0.6510, 0.5765, 0.5412
CMYK	0.24, 0.08, 0.00, 0.54
HSL	199°, 14%, 40%
HSV	199°, 24%, 46%
XYZ	12.6933, 14.1333, 18.8886
YIQ	103.3450, -14.2130, -1.2290

Conversions

Conversions Part 2

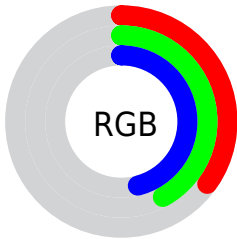
Format	Color
R_{YB}	89, 100, 117
Decimal	5860469
CIE _{Lab}	44.42, -4.87, -7.36
CIE _{LCh}	44, 8.831, 236.508
Yxy	14.1333, 0.2777, 0.3092
Android (android.graphics.Color)	4284050549 (0xFF596C75)
YUV	103.3450, 6.7319, -12.5806
Hunter-Lab	37.5943, -5.5217, -3.4732

Details

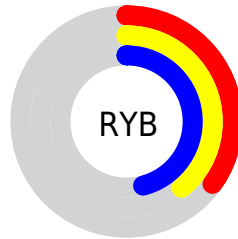
The Hex color **596C75** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **756259**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **8B9FA9**, and **2A3D45** is the 20% darker color. If you saturate the color by 10%, you get **4D6875**, and if you desaturate by 10%, it is **657075**.

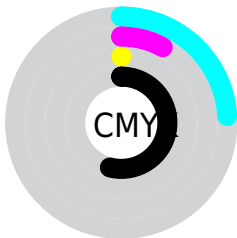
Distribution



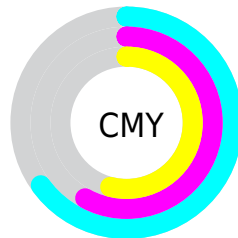
- Red (35%)
- Green (42%)
- Blue (46%)



- Red (35%)
- Yellow (39%)
- Blue (46%)



- Cyan (24%)
- Magenta (8%)
- Yellow (0%)
- Black (54%)



- Cyan (65%)
- Magenta (58%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 596C75 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 596C75 by changing the saturation by 10% instead.

■ 596C75

■ 596C75

FFFFFF

■ 41545C

■ 8B9FA9

■ 2A3D45

■ A6BAC4

■ 15272F

■ C1D6E0

■ 00121A

■ DDF2FD

■ 000000

■ FAFFFF

■ 596C75

■ 596C75

■ 4D6875

■ 657075

■ 426475

■ 707475

■ 366175

■ 7C7775

■ 2A5D75

■ 887B75

■ 1E5975

■ 937F75

■ 135575

■ 9F8375

■ 075275

■ AB8675

■ 004F75

■ B78A75

■ C28E75

Harmonies

Analogous

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



566D6F



596C75



606A78

Triad

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



596C75



77646A



686B5C

Complementary

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



596C75



756259

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.



70685B



596C75



796463

Square

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



596C75



726571



76665D



606C61

Rectangle

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



596C75



666877



76665D



6B6A5B

Sweetspot

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



596C75



8E9699



597562



464B4D



CCCCCC



4D4D4D

Same Dimension

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



596C75



6D8B99



595E75



35393B



00537A



00AAFA

Inverse Universe

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



75596C



996D8B



757059



3B3539



7A0053



FA00AA

Previews

White Background



This preview shows how the Hex color 596C75 looks on a white background.

Color Contrast Check

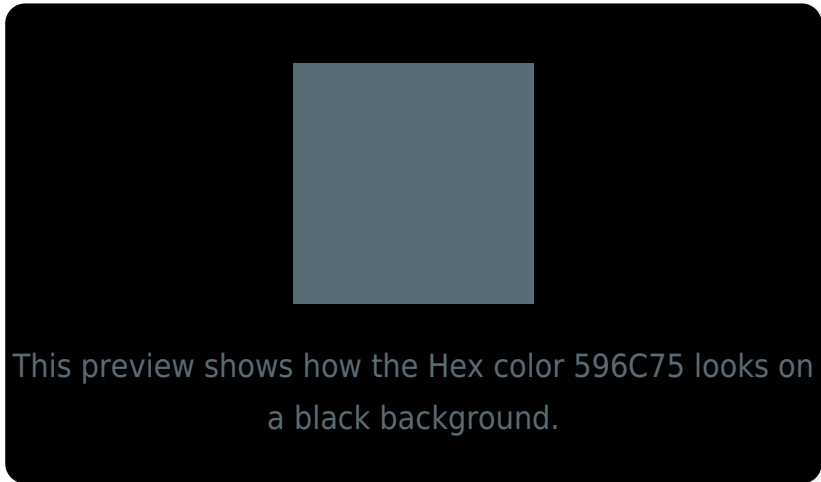
Large Text (above 18pt) WCAG AA ✓ Pass

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

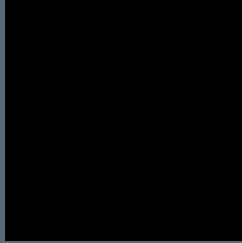
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

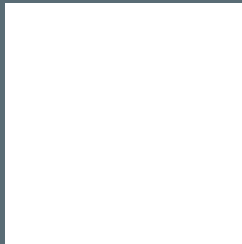
Any Text WCAG AAA × Fail

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

Hex 596C75 Background



This preview shows how black text looks on a background with the Hex color 596C75.

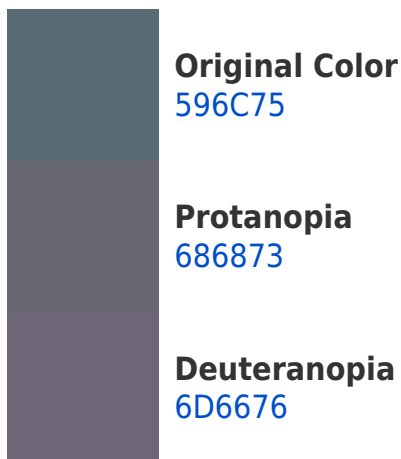


This preview shows how white text looks on a background with the Hex color 596C75.

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





Tritanopia
596C75

Trichromacy



Original Color
596C75

Protanomaly
636974

Deuteranomaly
666876

Tritanomaly
596C75

Monochromacy



Original Color
596C75

Achromatopsia
676767

Achromatomaly
62696C

CSS Examples

Text

The CSS property to change the color of the text to Hex 596C75 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 #596C75 looks like.

```
.text, #text, p{  
    color:#596C75  
}
```

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 #596C75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #596C75  
}
```

Border

The CSS property to change the border of an element to Hex 596C75 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  
#596C75 }
```

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

```
.border{ border-color:#596C75 }
```

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

Here you see how a box with a 4 pixel #596C75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #596C75; -webkit-box-shadow:4px 4px  
4px 4px #596C75; box-shadow:4px 4px 4px  
4px #596C75 }
```

Background

The CSS property to change the background color of an element to Hex 596C75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#596C75 }
```

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

```
.background{ background-color:#596C75 }
```

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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