

Converting Colors

Hex(596478)

Have a look what the booklet for
Hex(596478) contains.

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Color

Hex(596478)

Conversions

Conversions Part 1

Format	Color
Hex	596478
RGB	89, 100, 120
RGB Percent	35%, 39%, 47%
CMY	0.6510, 0.6078, 0.5294
CMYK	0.26, 0.17, 0.00, 0.53
HSL	219°, 15%, 41%
HSV	219°, 26%, 47%
XYZ	12.0672, 12.5943, 19.5642
YIQ	98.9910, -12.9760, 3.8880

Conversions

Conversions Part 2

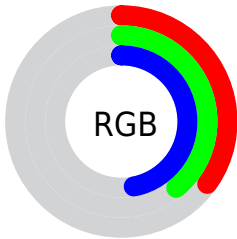
Format	Color
R_{YB}	89, 97, 120
Decimal	5858424
CIE _{Lab}	42.15, 0.67, -12.61
CIE _{LCh}	42, 12.625, 273.056
Yxy	12.5943, 0.2729, 0.2848
Android (android.graphics.Color)	4284048504 (0xFF596478)
YUV	98.9910, 10.3574, -8.7621
Hunter-Lab	35.4884, -1.4091, -7.8438

Details

The Hex color **596478** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **786D59**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **8C97AC**, and **2A3648** is the 20% darker color. If you saturate the color by 10%, you get **4D5C78**, and if you desaturate by 10%, it is **656C78**.

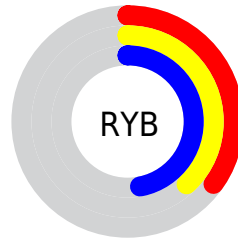
Distribution



Red (35%)

Green (39%)

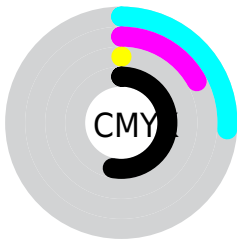
Blue (47%)



Red (35%)

Yellow (38%)

Blue (47%)

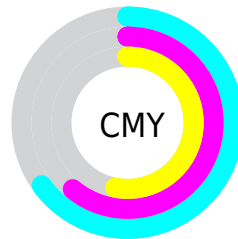


Cyan (26%)

Magenta (17%)

Yellow (0%)

Black (53%)



Cyan (65%)

Magenta (61%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 596478 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 596478 by changing the saturation by 10% instead.

■ 596478

■ 596478

FFFFFF

■ 414C5F

■ 8C97AC

■ 2A3648

■ A6B1C8

■ 152031

■ C1CDE4

■ 00091C

■ DDE9FF

■ 000000

■ FAFFFF

■ 596478

■ 596478

■ 4D5C78

■ 656C78

■ 415578

■ 717378

■ 354D78

■ 7D7B78

■ 294578

■ 898378

■ 1D3D78

■ 958B78

■ 113678

■ A19278

■ 052E78

■ AD9A78

■ 002B78

■ B9A278

■ C5AA78

Harmonies

Analogous

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



4D6776



596478



676075

Triad

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



596478



795D59



53695A

Complementary

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



596478



786D59

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.



5F6652



596478



746051

Square

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



596478



785C63



6A634F



4A6A64

Rectangle

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



596478



6F5E70



6A634F



576857

Sweetspot

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



596478



8F949C



59786D



474A4F



CFCFCF



4F4F4F

Same Dimension

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



596478



6B7C9C



5D5978



37393D



002C7D



005AFC

Inverse Universe

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



785964



9C6B7C



747859



3D3739



7D002C



FC005A

Previews

White Background



This preview shows how the Hex color 596478 looks on a white background.

Color Contrast Check

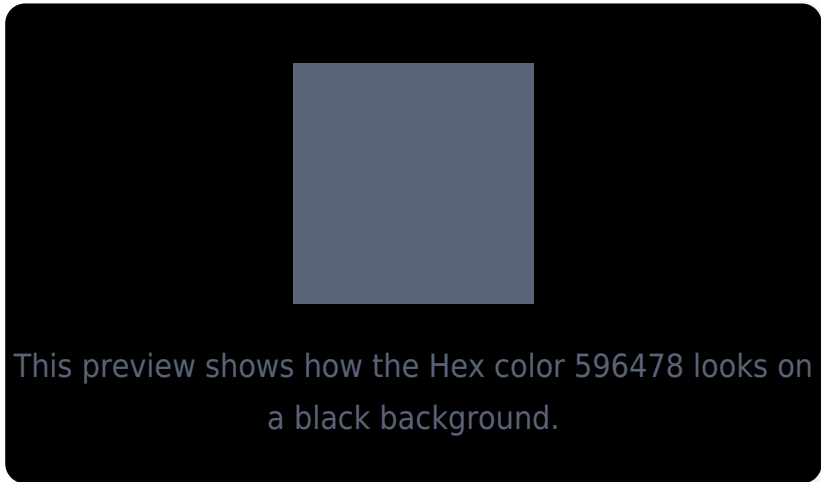
Large Text (above 18pt) WCAG AA ✓ Pass

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

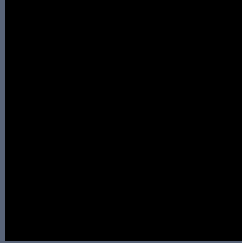
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

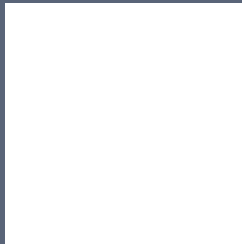
Any Text WCAG AAA × Fail

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

Hex 596478 Background



This preview shows how black text looks on a background with the Hex color 596478.

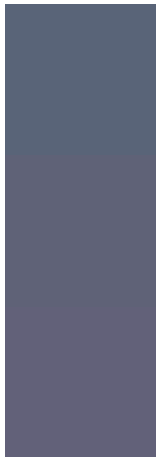


This preview shows how white text looks on a background with the Hex color 596478.

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](#).

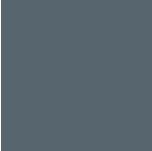
Dichromacy



Original Color
596478

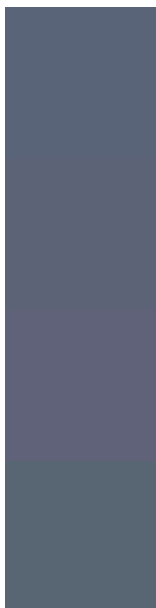
Protanopia
5F6277

Deuteranopia
626179



Tritanopia
57666E

Trichromacy



Original Color

596478

Protanomaly

5D6377

Deuteranomaly

5F6279

Tritanomaly

586572

Monochromacy



Original Color

596478

Achromatopsia

636363

Achromatomaly

5F636B

CSS Examples

Text

The CSS property to change the color of the text to Hex 596478 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 #596478 looks like.

```
.text, #text, p{  
    color:#596478  
}
```

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 #596478 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #596478
}
```

Border

The CSS property to change the border of an element to Hex 596478 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
#596478 }
```

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

```
.border{ border-color:#596478 }
```

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

Here you see how a box with a 4 pixel #596478 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #596478; -webkit-box-shadow:4px 4px  
4px 4px #596478; box-shadow:4px 4px 4px  
4px #596478 }
```

Background

The CSS property to change the background color of an element to Hex 596478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#596478 }
```

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

```
.background{ background-color:#596478 }
```

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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