

Converting Colors

Hex(596962)

Have a look what the booklet for
Hex(596962) contains.

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Color

Hex(596962)

Conversions

Conversions Part 1

Format	Color
Hex	596962
RGB	89, 105, 98
RGB Percent	35%, 41%, 38%
CMY	0.6510, 0.5882, 0.6157
CMYK	0.15, 0.00, 0.07, 0.59
HSL	154°, 8%, 38%
HSV	154°, 15%, 41%
XYZ	11.3760, 13.1088, 13.4860
YIQ	99.4180, -7.2890, -5.5690

Conversions

Conversions Part 2

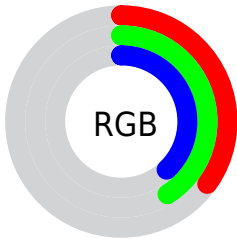
Format	Color
R_{YB}	89, 99, 105
Decimal	5859682
CIE Lab	42.93, -7.59, 1.90
CIE LCh	43, 7.822, 165.916
Yxy	13.1088, 0.2996, 0.3452
Android (android.graphics.Color)	4284049762 (0xFF596962)
YUV	99.4180, -0.6991, -9.1366
Hunter-Lab	36.2061, -7.2758, 3.2601

Details

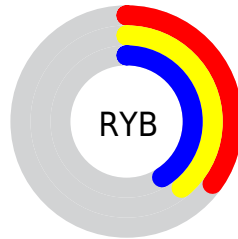
The Hex color **596962** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **695960**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **8B9C95**, and **2B3A34** is the 20% darker color. If you saturate the color by 10%, you get **4F695D**, and if you desaturate by 10%, it is **636967**.

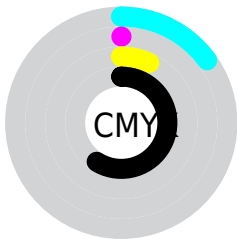
Distribution



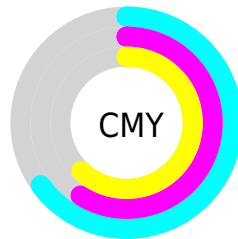
- Red (35%)
- Green (41%)
- Blue (38%)



- Red (35%)
- Yellow (39%)
- Blue (41%)



- Cyan (15%)
- Magenta (0%)
- Yellow (7%)
- Black (59%)



- Cyan (65%)
- Magenta (59%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 596962 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 596962 by changing the saturation by 10% instead.



596962



596962

FFFFFF



42514A



8B9C95



2B3A34



A5B7AF



16241F



C1D3CB



001006



DDEFE7



000000



F9FFFF



596962



596962



4F695D



636967



446959



6E696B

■ 3A6954

■ 786970

■ 2F6950

■ 836974

■ 25694B

■ 8E6979

■ 1A6946

■ 98697E

■ 0F6942

■ A26982

■ 05693D

■ AD6987

■ 00693B

■ B8698B

Harmonies

Analogous

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



60685C



596962



556969

Triad

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



596962



636572



72625C

Complementary

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



596962



695960

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.



736162



596962



6B636E

Square

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



596962



5B6772



716169



6E6459

Rectangle

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



596962



55696D



716169



73625E

Sweetspot

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



596962



838A87



606959



414543



C4C4C4



454545

Same Dimension

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



596962



718A7F



596869



303633



007542



00F58A

Inverse Universe

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



695960



8A717C



695A59



363033



750033



F5006B

Previews

White Background



This preview shows how the Hex color 596962 looks on a white background.

Color Contrast Check

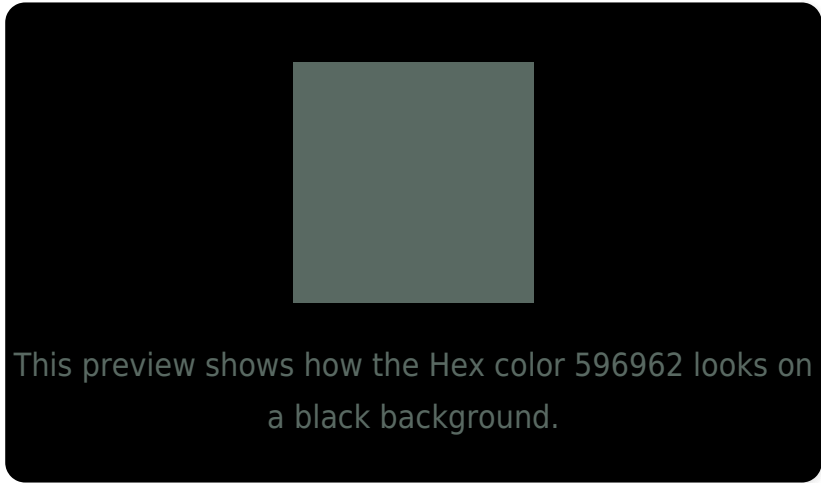
Large Text (above 18pt) WCAG AA ✓ Pass

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

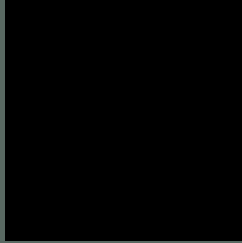
Any Text WCAG AA × Fail

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 596962 Background



This preview shows how black text looks on a background with the Hex color 596962.



This preview shows how white text looks on a background with the Hex color 596962.

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](#).

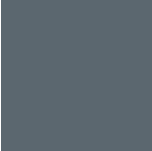
Dichromacy



Original Color
596962

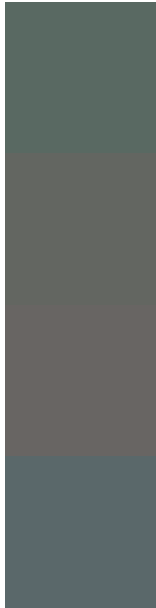
Protanopia
686560

Deuteranopia
706263



Tritanopia
5B676F

Trichromacy



Original Color
596962

Protanomaly
636661

Deuteranomaly
686563

Tritanomaly
5A686A

Monochromacy



Original Color
596962

Achromatopsia
636363

Achromatomaly
5F6563

CSS Examples

Text

The CSS property to change the color of the text to Hex 596962 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 #596962 looks like.

```
.text, #text, p{  
    color:#596962  
}
```

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 #596962 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #596962
}
```

Border

The CSS property to change the border of an element to Hex 596962 is called "border". The border property can be set on classes, ids or directly on the HTML element.

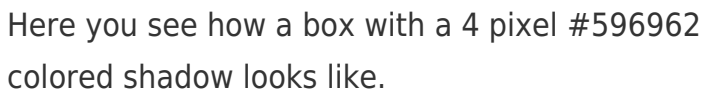
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#596962 }
```

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

```
.border{ border-color:#596962 }
```

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



Here you see how a box with a 4 pixel #596962 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #596962; -webkit-box-shadow:4px 4px  
4px 4px #596962; box-shadow:4px 4px 4px  
4px #596962 }
```

Background

The CSS property to change the background color of an element to Hex 596962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#596962 }
```

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

```
.background{ background-color:#596962 }
```

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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