

Converting Colors

Hex(596065)

Have a look what the booklet for
Hex(596065) contains.

Hex(596065)	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(596065)

Conversions

Conversions Part 1

Format	Color
Hex	596065
RGB	89, 96, 101
RGB Percent	35%, 38%, 40%
CMY	0.6510, 0.6235, 0.6039
CMYK	0.12, 0.05, 0.00, 0.60
HSL	205°, 6%, 37%
HSV	205°, 12%, 40%
XYZ	10.6517, 11.4292, 13.9566
YIQ	94.4770, -5.7770, 0.0710

Conversions

Conversions Part 2

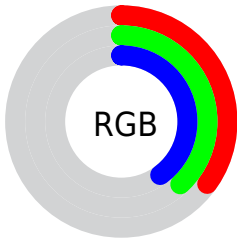
Format	Color
R_{YB}	89, 93, 101
Decimal	5857381
CIE Lab	40.29, -1.58, -3.78
CIE LCh	40, 4.100, 247.268
Yxy	11.4292, 0.2956, 0.3171
Android (android.graphics.Color)	4284047461 (0xFF596065)
YUV	94.4770, 3.2158, -4.8033
Hunter-Lab	33.8071, -2.9220, -0.8117

Details

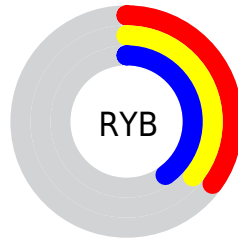
The Hex color **596065** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **655E59**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **8B9298**, and **2B3236** is the 20% darker color. If you saturate the color by 10%, you get **4F5C65**, and if you desaturate by 10%, it is **636465**.

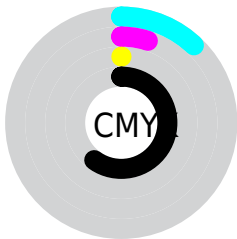
Distribution



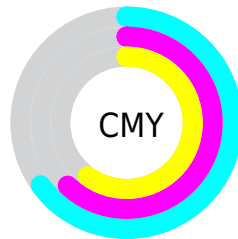
- Red (35%)
- Green (38%)
- Blue (40%)



- Red (35%)
- Yellow (36%)
- Blue (40%)



- Cyan (12%)
- Magenta (5%)
- Yellow (0%)
- Black (60%)



- Cyan (65%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 596065 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 596065 by changing the saturation by 10% instead.

■ 596065

■ 596065

FFFFFF

■ 42484D

■ 8B9298

■ 2B3236

■ A5ADB3

■ 171D21

■ C1C8CE

■ 00020A

■ DCE4EA

■ 000000

■ F9FFFF

■ 596065

■ 596065

■ 4F5C65

■ 636465

■ 455865

■ 6D6865

■ 3B5365

■ 776D65

■ 314F65

■ 817165

■ 274B65

■ 8C7565

■ 1C4765

■ 967965

■ 124365

■ A07D65

■ 083E65

■ AA8265

■ 003B65

■ B48665

Harmonies

Analogous

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



576163



596065



5D5F66

Triad

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



596065



665D5E



5D605A

Complementary

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



596065



655E59

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.



615F58



596065



665D5B

Square

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



596065



645D62



645E59



5A615C

Rectangle

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



596065



5F5E65



645E59



5E6059

Sweetspot

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



596065



7D8082



59655E



3F4142



C2C2C2



424242

Same Dimension

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



596065



707A82



595A65



2E3133



004373



008DF2

Inverse Universe

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



655960



82707A



656459



332E31



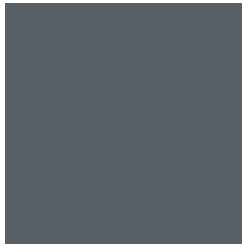
730043



F2008D

Previews

White Background



This preview shows how the Hex color 596065 looks on a white background.

Color Contrast Check

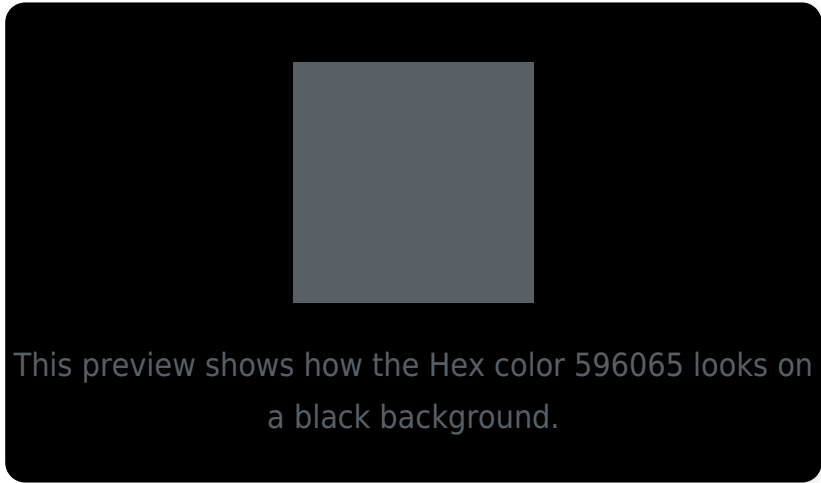
Large Text (above 18pt) WCAG AA ✓ Pass

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

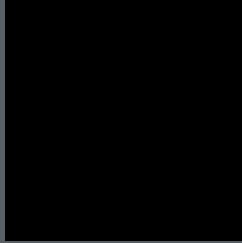
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

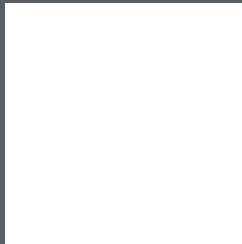
Any Text WCAG AAA × Fail

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

Hex 596065 Background



This preview shows how black text looks on a background with the Hex color 596065.



This preview shows how white text looks on a background with the Hex color 596065.

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
596065

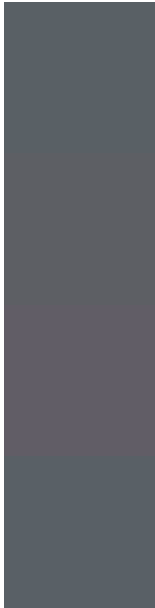
Protanopia
5F5E64

Deuteranopia
655C66



Tritanopia
596067

Trichromacy



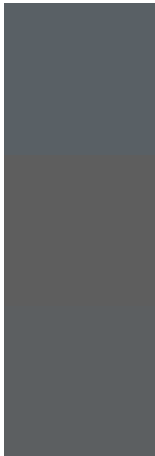
Original Color
596065

Protanomaly
5D5F64

Deuteranomaly
615D66

Tritanomaly
596066

Monochromacy



Original Color
596065

Achromatopsia
5E5E5E

Achromatomaly
5C5F61

CSS Examples

Text

The CSS property to change the color of the text to Hex 596065 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 #596065 looks like.

```
.text, #text, p{  
    color:#596065  
}
```

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 #596065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #596065
}
```

Border

The CSS property to change the border of an element to Hex 596065 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
#596065 }
```

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

```
.border{ border-color:#596065 }
```

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

Here you see how a box with a 4 pixel #596065 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #596065; -webkit-box-shadow:4px 4px  
4px 4px #596065; box-shadow:4px 4px 4px  
4px #596065 }
```

Background

The CSS property to change the background color of an element to Hex 596065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#596065 }
```

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

```
.background{ background-color:#596065 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor