

Converting Colors

Hex(596266)

Have a look what the booklet for
Hex(596266) contains.

Hex(596266)	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(596266)

Conversions

Conversions Part 1

Format	Color
Hex	596266
RGB	89, 98, 102
RGB Percent	35%, 38%, 40%
CMY	0.6510, 0.6157, 0.6000
CMYK	0.13, 0.04, 0.00, 0.60
HSL	198°, 7%, 37%
HSV	198°, 13%, 40%
XYZ	10.8858, 11.8185, 14.2778
YIQ	95.7650, -6.6480, -0.6640

Conversions

Conversions Part 2

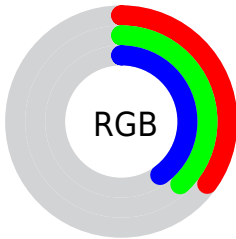
Format	Color
R_{YB}	89, 94, 102
Decimal	5857894
CIE _{Lab}	40.93, -2.56, -3.46
CIE _{LCh}	41, 4.302, 233.548
Yxy	11.8185, 0.2944, 0.3196
Android (android.graphics.Color)	4284047974 (0xFF596266)
YUV	95.7650, 3.0739, -5.9329
Hunter-Lab	34.3781, -3.6398, -0.5595

Details

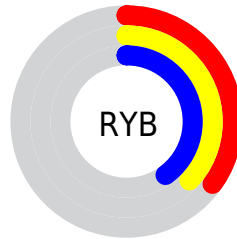
The Hex color **596266** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **665D59**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **8B9599**, and **2B3437** is the 20% darker color. If you saturate the color by 10%, you get **4F5F66**, and if you desaturate by 10%, it is **636566**.

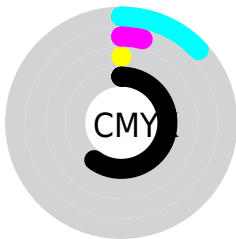
Distribution



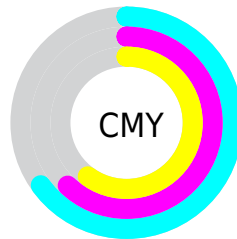
- Red (35%)
- Green (38%)
- Blue (40%)



- Red (35%)
- Yellow (37%)
- Blue (40%)



- Cyan (13%)
- Magenta (4%)
- Yellow (0%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 596266 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 596266 by changing the saturation by 10% instead.

■ 596266

■ 596266

FFFFFF

■ 424A4E

■ 8B9599

■ 2B3437

■ A5AFB4

■ 171F22

■ C1CBCF

■ 00060C

■ DCE7EB

■ 000000

■ F9FFFF

■ 596266

■ 596266

■ 4F5F66

■ 636566

■ 455C66

■ 6D6866

■ 3A5966

■ 786B66

■ 305566

■ 826F66

■ 265266

■ 8C7266

■ 1C4F66

■ 967566

■ 124C66

■ A07866

■ 074966

■ AB7B66

■ 004766

■ B57E66

Harmonies

Analogous

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



586363



596266



5C6167

Triad

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



596266



675E61



60615A

Complementary

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



596266



665D59

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.



64605A



596266



685E5E

Square

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



596266



645F65



675F5B



5C625C

Rectangle

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



596266



5F6067



675F5B



62615A

Sweetspot

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



596266



7F8385



59665D



3F4142



C2C2C2



424242

Same Dimension

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



596266



717E85



595C66



2E3133



004F73



00A8F2

Inverse Universe

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



665962



85717E



666359



332E31



73004F



F200A8

Previews

White Background



This preview shows how the Hex color 596266 looks on a white background.

Color Contrast Check

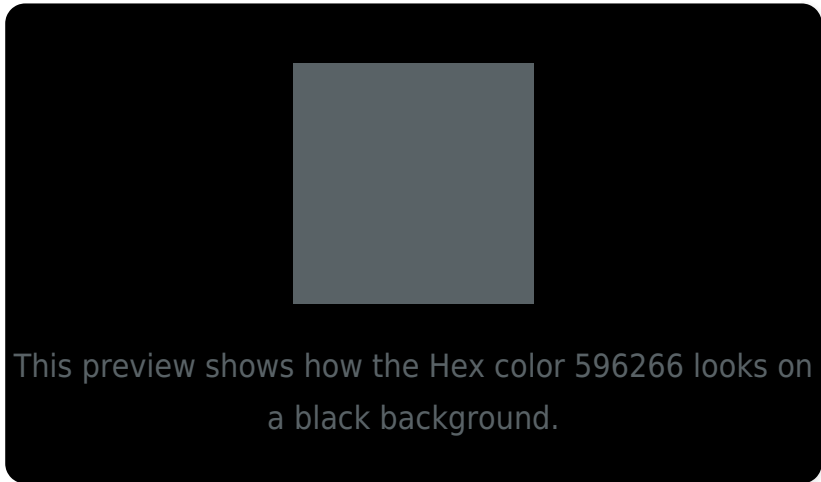
Large Text (above 18pt) WCAG AA ✓ Pass

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

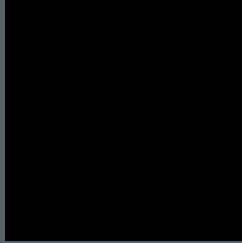
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

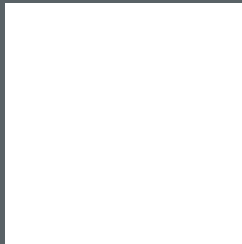
Any Text WCAG AAA × Fail

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

Hex 596266 Background



This preview shows how black text looks on a background with the Hex color 596266.



This preview shows how white text looks on a background with the Hex color 596266.

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
596266

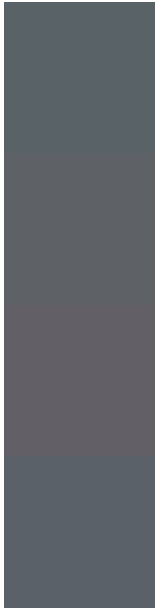
Protanopia
616065

Deuteranopia
675E67



Tritanopia
5A6169

Trichromacy



Original Color

596266

Protanomaly

5E6165

Deuteranomaly

625F67

Tritanomaly

5A6168

Monochromacy



Original Color

596266

Achromatopsia

606060

Achromatomaly

5D6162

CSS Examples

Text

The CSS property to change the color of the text to Hex 596266 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 #596266 looks like.

```
.text, #text, p{  
    color:#596266  
}
```

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 #596266 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #596266
}
```

Border

The CSS property to change the border of an element to Hex 596266 is called "border". The border property can be set on classes, ids or directly on the HTML element.

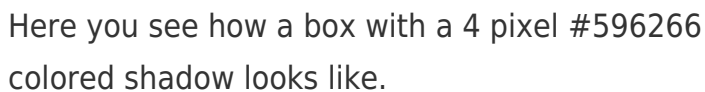
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#596266 }
```

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

```
.border{ border-color:#596266 }
```

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



Here you see how a box with a 4 pixel #596266 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #596266; -webkit-box-shadow:4px 4px  
4px 4px #596266; box-shadow:4px 4px 4px  
4px #596266 }
```

Background

The CSS property to change the background color of an element to Hex 596266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#596266 }
```

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

```
.background{ background-color:#596266 }
```

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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