

Converting Colors

Hex(576F5D)

Have a look what the booklet for
Hex(576F5D) contains.

Hex(576F5D)	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(576F5D)

Conversions

Conversions Part 1

Format	Color
Hex	576F5D
RGB	87, 111, 93
RGB Percent	34%, 44%, 36%
CMY	0.6588, 0.5647, 0.6353
CMYK	0.22, 0.00, 0.16, 0.56
HSL	135°, 12%, 39%
HSV	135°, 22%, 44%
XYZ	11.5907, 14.1854, 12.4831
YIQ	101.7720, -8.5260, -10.6860

Conversions

Conversions Part 2

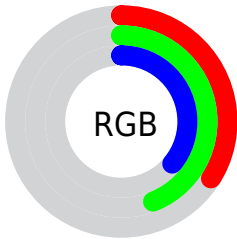
Format	Color
R_{YB}	87, 106, 111
Decimal	5730141
CIE _{Lab}	44.50, -12.82, 7.15
CIE _{LCh}	44, 14.676, 150.857
Yxy	14.1854, 0.3030, 0.3708
Android (android.graphics.Color)	4283920221 (0xFF576F5D)
YUV	101.7720, -4.3246, -12.9550
Hunter-Lab	37.6635, -10.9790, 6.7136

Details

The Hex color **576F5D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6F5769**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **89A38F**, and **293F2F** is the 20% darker color. If you saturate the color by 10%, you get **4C6F55**, and if you desaturate by 10%, it is **626F65**.

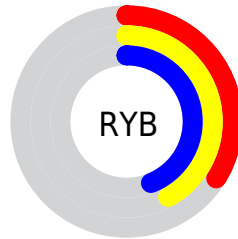
Distribution



Red (34%)

Green (44%)

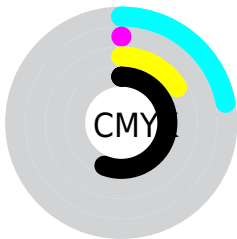
Blue (36%)



Red (34%)

Yellow (42%)

Blue (44%)

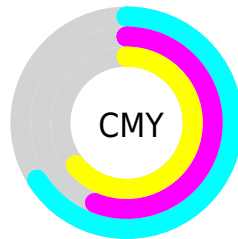


Cyan (22%)

Magenta (0%)

Yellow (16%)

Black (56%)



Cyan (66%)

Magenta (56%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 576F5D 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 576F5D by changing the saturation by 10% instead.

■ 576F5D

■ 576F5D

FFFFFF

■ 3F5745

■ 89A38F

■ 293F2F

■ A4BEAA

■ 14291A

■ BFDAC5

■ 001600

■ DBF6E1

■ 000000

■ F7FFFE

■ 576F5D

■ 576F5D

■ 4C6F55

■ 626F65

■ 416F4C

■ 6D6F6E

 366F44

 786F76

 2B6F3C

 836F7E

 206F33

 8F6F87

 146F2B

 9A6F8F

 096F23

 A56F97

 006F1C

 B06FA0

 BB6FA8

Harmonies

Analogous

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



656C54



576F5D



4C7069

Triad

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



576F5D



5B6A81



82615D

Complementary

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



576F5D



6F5769

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.



816169



576F5D



6C667E

Square

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



576F5D



4D6E7E



796275



7D6454

Rectangle

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



576F5D



487071



796275



836161

Sweetspot

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



576F5D



89918B



696F57



454A46



C9C9C9



4A4A4A

Same Dimension

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



576F5D



6C9175



576F69



323834



00781E



00F73E

Inverse Universe

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



6F5769



916C88



6F575D



383237



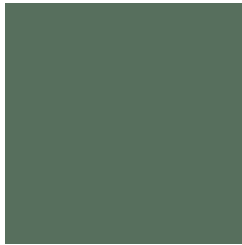
78005A



F700BA

Previews

White Background



This preview shows how the Hex color 576F5D 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

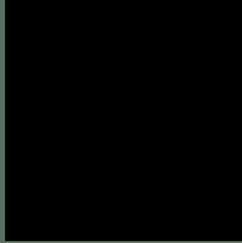
Any Text WCAG AA × Fail

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 576F5D Background



This preview shows how black text looks on a background with the Hex color 576F5D.

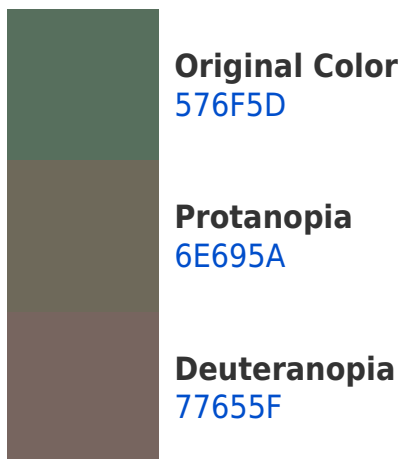


This preview shows how white text looks on a background with the Hex color 576F5D.

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
5B6C74

Trichromacy



Original Color
576F5D

Protanomaly
666B5B

Deuteranomaly
6B695E

Tritanomaly
5A6D6C

Monochromacy



Original Color
576F5D

Achromatopsia
666666

Achromatomaly
616963

CSS Examples

Text

The CSS property to change the color of the text to Hex 576F5D 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 #576F5D looks like.

```
.text, #text, p{  
    color:#576F5D  
}
```

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 #576F5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #576F5D
}
```

Border

The CSS property to change the border of an element to Hex 576F5D 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
#576F5D }
```

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

```
.border{ border-color:#576F5D }
```

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

Here you see how a box with a 4 pixel #576F5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #576F5D; -webkit-box-shadow:4px 4px  
4px 4px #576F5D; box-shadow:4px 4px 4px  
4px #576F5D }
```

Background

The CSS property to change the background color of an element to Hex 576F5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#576F5D }
```

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

```
.background{ background-color:#576F5D }
```

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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