

Converting Colors

Hex(576B4D)

Have a look what the booklet for
Hex(576B4D) contains.

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Color

Hex(576B4D)

Conversions

Conversions Part 1	
Format	Color
Hex	576B4D
RGB	87, 107, 77
RGB Percent	34%, 42%, 30%
CMY	0.6588, 0.5804, 0.6980
CMYK	0.19, 0.00, 0.28, 0.58
HSL	100°, 16%, 36%
HSV	100°, 28%, 42%
XYZ	10.5277, 13.0774, 8.9905
YIQ	97.6000, -2.2900, -13.5700

Conversions

Conversions Part 2

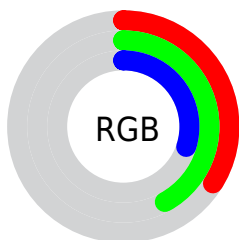
Format	Color
RYB	77, 107, 97
Decimal	5729101
CIELab	42.88, -13.67, 14.43
CIELCh	43, 19.873, 133.454
Yxy	13.0774, 0.3230, 0.4012
Android (android.graphics.Color)	4283919181 (0xFF576B4D)
YUV	97.6000, -10.1558, -9.2962
Hunter-Lab	36.1628, -11.3198, 10.5737

Details

The Hex color **576B4D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **614D6B**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **899E7E**, and **293C20** is the 20% darker color. If you saturate the color by 10%, you get **506B42**, and if you desaturate by 10%, it is **5E6B58**.

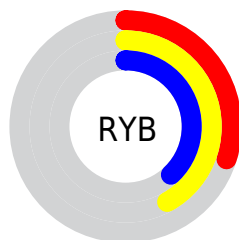
Distribution



Red (34%)

Green (42%)

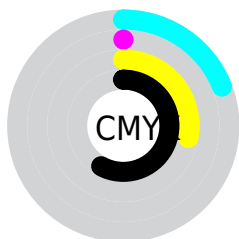
Blue (30%)



Red (30%)

Yellow (42%)

Blue (38%)

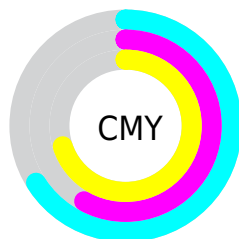


Cyan (19%)

Magenta (0%)

Yellow (28%)

Black (58%)



Cyan (66%)

Magenta (58%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 576B4D 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 576B4D by changing the saturation by 10% instead.

 576B4D

FFFFFF

 899E7E

 A4B998

 BFD5B3

 DBF1CE

 F7FFEB

 576B4D

 3F5336

 293C20

 14260A

 001200

 000000

 576B4D

 506B42

 496B38

 576B4D

 5E6B58

 656B62

 426B2D

 6C6B6D

 3A6B22

 746B78

 336B17

 7B6B83

 2C6B0D

 826B8D

 256B02

 896B98

 246B00

 906BA3

 976BAD

Harmonies

Analogous

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



696745



576B4D



446E5B

Triad

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



576B4D



436984



86595E

Complementary

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



576B4D



614D6B

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.



805A6F



576B4D



5B6485

Square

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



576B4D



336D7B



715E7D



835C4F

Rectangle

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



576B4D



396E67



715E7D



855964

Sweetspot

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



576B4D



858C81



6B614D



434740



C7C7C7



474747

Same Dimension

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



576B4D



6C8C5D



4D6B52



323630



277500



52F500

Inverse Universe

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



614D6B



7C5D8C



6B4D66



343036



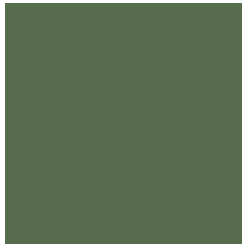
4E0075



A300F5

Previews

White Background



This preview shows how the Hex color 576B4D 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



This preview shows how the Hex color 576B4D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

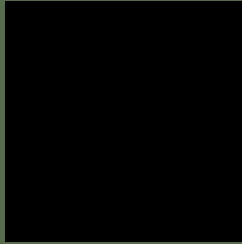
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

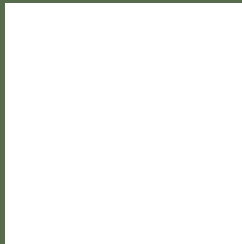
Any Text WCAG AAA × Fail

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

Hex 576B4D Background



This preview shows how black text looks on a background with the Hex color 576B4D.

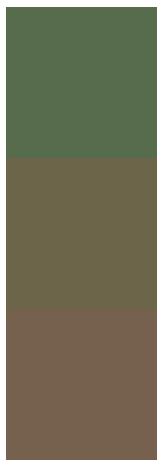


This preview shows how white text looks on a background with the Hex color 576B4D.

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


576B4D

Protanopia

6C654A





Deuteranopia

76614F






Tritanopia
5C676F

Trichromacy

	Original Color 576B4D
	Protanomaly 64674B
	Deuteranomaly 6B654E
	Tritanomaly 5A6863

Monochromacy

	Original Color 576B4D
	Achromatopsia 626262
	Achromatomaly 5E655A

CSS Examples

Text

The CSS property to change the color of the text to Hex 576B4D 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 #576B4D looks like.

```
.text, #text, p{  
    color:#576B4D  
}
```

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 #576B4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #576B4D
}
```

Border

The CSS property to change the border of an element to Hex 576B4D 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
#576B4D }
```

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

```
.border{ border-color:#576B4D }
```

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

Here you see how a box with a 4 pixel #576B4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #576B4D; -webkit-box-shadow:4px 4px  
4px 4px #576B4D; box-shadow:4px 4px 4px  
4px #576B4D }
```

Background

The CSS property to change the background color of an element to Hex 576B4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#576B4D }
```

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

```
.background{ background-color:#576B4D }
```

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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