

Converting Colors

Hex(575B4D)

Have a look what the booklet for
Hex(575B4D) contains.

Hex(575B4D)	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(575B4D)

Conversions

Conversions Part 1

Format	Color
Hex	575B4D
RGB	87, 91, 77
RGB Percent	34%, 36%, 30%
CMY	0.6588, 0.6431, 0.6980
CMYK	0.04, 0.00, 0.15, 0.64
HSL	77°, 8%, 33%
HSV	77°, 15%, 36%
XYZ	9.0111, 10.0442, 8.4850
YIQ	88.2080, 2.1100, -5.2020

Conversions

Conversions Part 2

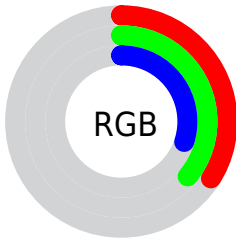
Format	Color
RYB	77, 91, 81
Decimal	5725005
CIELab	37.92, -4.43, 7.54
CIELCh	38, 8.747, 120.433
Yxy	10.0442, 0.3272, 0.3647
Android (android.graphics.Color)	4283915085 (0xFF575B4D)
YUV	88.2080, -5.5255, -1.0594
Hunter-Lab	31.6926, -4.7095, 6.3113

Details

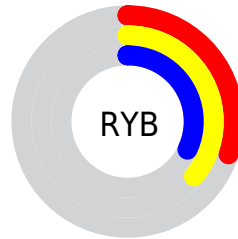
The Hex color **575B4D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **514D5B**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **898D7E**, and **2A2D21** is the 20% darker color. If you saturate the color by 10%, you get **545B44**, and if you desaturate by 10%, it is **5A5B56**.

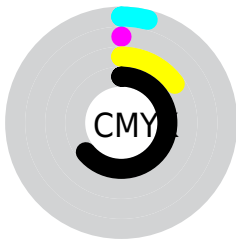
Distribution



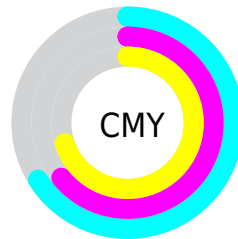
- Red (34%)
- Green (36%)
- Blue (30%)



- Red (30%)
- Yellow (36%)
- Blue (32%)



- Cyan (4%)
- Magenta (0%)
- Yellow (15%)
- Black (64%)



- Cyan (66%)
- Magenta (64%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 575B4D 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 575B4D by changing the saturation by 10% instead.

■ 575B4D

■ 575B4D

FFFFFF

■ 404436

■ 898D7E

■ 2A2D21

■ A3A798

■ 16190A

■ BEC3B3

■ 000000

■ DADFCE

■ F7FBEA

■ 575B4D

■ 575B4D

■ 545B44

■ 5A5B56

■ 525B3B

■ 5C5B5F

■ 4F5B32

■ 5F5B68

■ 4D5B29

■ 615B71

■ 4A5B20

■ 645B7B

■ 475B16

■ 675B84

■ 455B0D

■ 695B8D

■ 425B04

■ 6C5B96

■ 415B00

■ 6E5B9F

Harmonies

Analogous

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



5F594B



575B4D



4F5D52

Triad

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



575B4D



4A5C65



675459

Complementary

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



575B4D



514D5B

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.



635560



575B4D



525A67

Square

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



575B4D



475D60



5B5765



685552

Rectangle

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



575B4D



4B5D57



5B5765



66555C

Sweetspot

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



575B4D



74756F



5B514D



3A3B37



BABABA



3B3B3B

Same Dimension

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



575B4D



6F7560



505B4D



2D2E29



4E6E00



A9ED00

Inverse Universe

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



514D5B



666075



584D5B



2B292E



1F006E



4400ED

Previews

White Background



This preview shows how the Hex color 575B4D looks on a white background.

Color Contrast Check

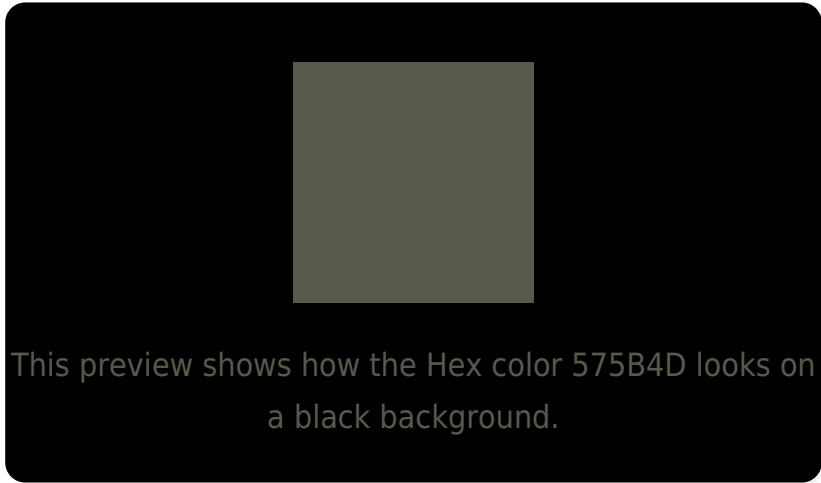
Large Text (above 18pt) WCAG AA ✓ Pass

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

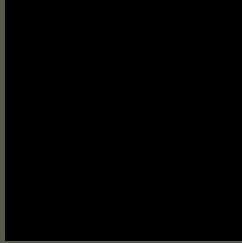
Any Text WCAG AA × Fail

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 575B4D Background



This preview shows how black text looks on a background with the Hex color 575B4D.



This preview shows how white text looks on a background with the Hex color 575B4D.

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
575B4D

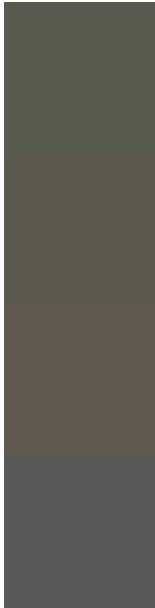
Protanopia
5E594C

Deuteranopia
66564E



Tritanopia
5A585F

Trichromacy



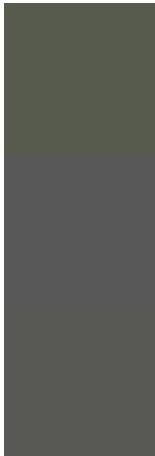
Original Color
575B4D

Protanomaly
5B5A4C

Deuteranomaly
61584E

Tritanomaly
595958

Monochromacy



Original Color
575B4D

Achromatopsia
585858

Achromatomaly
585954

CSS Examples

Text

The CSS property to change the color of the text to Hex 575B4D 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 #575B4D looks like.

```
.text, #text, p{  
  color:#575B4D  
}
```

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 #575B4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575B4D
}
```

Border

The CSS property to change the border of an element to Hex 575B4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

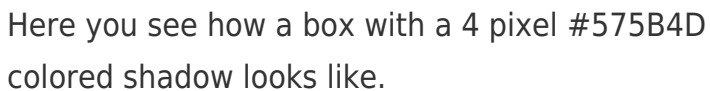
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#575B4D }
```

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

```
.border{ border-color:#575B4D }
```

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



Here you see how a box with a 4 pixel #575B4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575B4D; -webkit-box-shadow:4px 4px  
4px 4px #575B4D; box-shadow:4px 4px 4px  
4px #575B4D }
```

Background

The CSS property to change the background color of an element to Hex 575B4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575B4D }
```

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

```
.background{ background-color:#575B4D }
```

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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