

Converting Colors

Hex(57574B)

Have a look what the booklet for
Hex(57574B) contains.

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Color

Hex(57574B)

Conversions

Conversions Part 1

Format	Color
Hex	57574B
RGB	87, 87, 75
RGB Percent	34%, 34%, 29%
CMY	0.6588, 0.6588, 0.7059
CMYK	0.00, 0.00, 0.14, 0.66
HSL	60°, 7%, 32%
HSV	60°, 14%, 34%
XYZ	8.6087, 9.3506, 8.0077
YIQ	85.6320, 3.8520, -3.7320

Conversions

Conversions Part 2

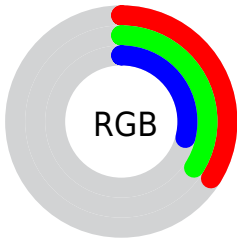
Format	Color
R_{YB}	75, 87, 75
Decimal	5723979
CIE _{Lab}	36.65, -2.40, 6.98
CIE _{LCh}	37, 7.384, 108.956
Yxy	9.3506, 0.3315, 0.3601
Android (android.graphics.Color)	4283914059 (0xFF57574B)
YUV	85.6320, -5.2416, 1.1997
Hunter-Lab	30.5788, -3.2608, 5.8788

Details

The Hex color **57574B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B4B57**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **89897C**, and **2A2A1F** is the 20% darker color. If you saturate the color by 10%, you get **575742**, and if you desaturate by 10%, it is **575754**.

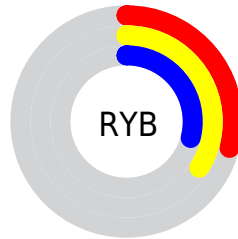
Distribution



Red (34%)

Green (34%)

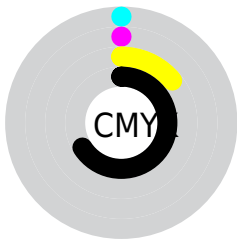
Blue (29%)



Red (29%)

Yellow (34%)

Blue (29%)

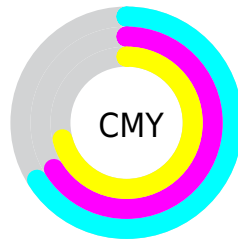


Cyan (0%)

Magenta (0%)

Yellow (14%)

Black (66%)



Cyan (66%)

Magenta (66%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57574B 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 57574B by changing the saturation by 10% instead.

■ 57574B

■ 57574B

FFFFFF

■ 404034

■ 89897C

■ 2A2A1F

■ A3A396

■ 161507

■ BEBEB0

■ 000000

■ DADACC

■ F7F6E8

■ 57574B

■ 57574B

■ 575742

■ 575754

■ 57573A

■ 57575C

■ 575731

■ 575765

■ 575728

■ 57576E

■ 575720

■ 575777

■ 575717

■ 57577F

■ 57570E

■ 575788

■ 575705

■ 575791

■ 575700

■ 575799

Harmonies

Analogous

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



5D554B



57574B



50594E

Triad

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



57574B



48595F



615259

Complementary

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



57574B



4B4B57

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.



5C545E



57574B



4D5762

Square

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



57574B



475A5A



555561



635253

Rectangle

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



57574B



4C5952



555561



60535B

Sweetspot

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



57574B



70706C



574B4B



383835



B8B8B8



383838

Same Dimension

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



57574B



70705D



51574B



2B2B27



6B6B00



EBEB00

Inverse Universe

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



4B4B57



5D5D70



514B57



27272B



00006B



0000EB

Previews

White Background



This preview shows how the Hex color 57574B looks on a white background.

Color Contrast Check

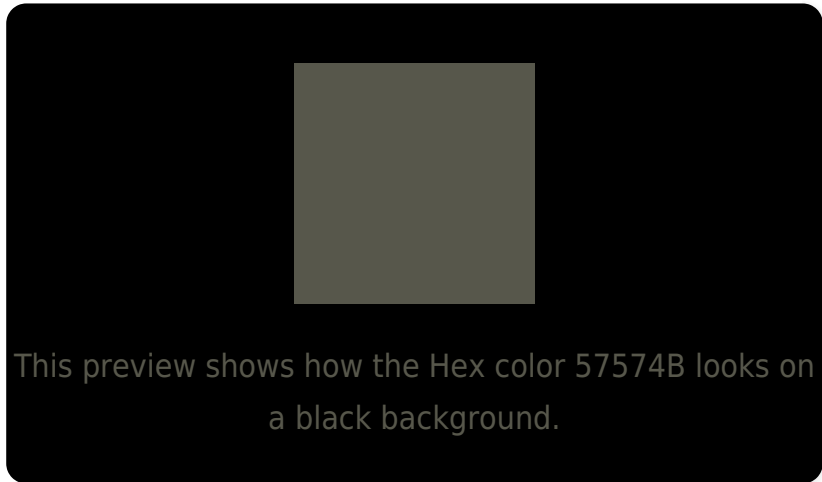
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

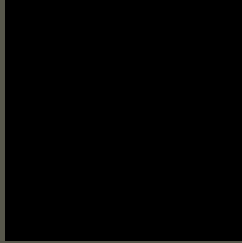
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

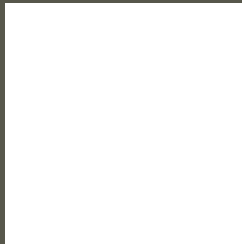
Any Text WCAG AAA × Fail

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

Hex 57574B Background



This preview shows how black text looks on a background with the Hex color 57574B.



This preview shows how white text looks on a background with the Hex color 57574B.

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
57574B

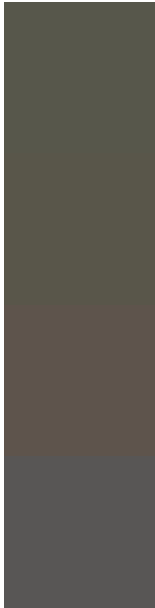
Protanopia
5A564A

Deuteranopia
62534C



Tritanopia
59555B

Trichromacy



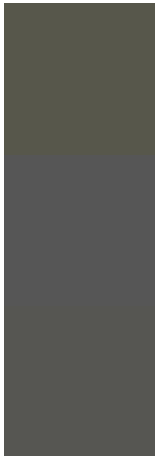
Original Color
57574B

Protanomaly
59564A

Deuteranomaly
5E544C

Tritanomaly
585655

Monochromacy



Original Color
57574B

Achromatopsia
565656

Achromatomaly
565652

CSS Examples

Text

The CSS property to change the color of the text to Hex 57574B 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 #57574B looks like.

```
.text, #text, p{  
  color:#57574B  
}
```

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 #57574B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57574B
}
```

Border

The CSS property to change the border of an element to Hex 57574B is called "border". The border property can be set on classes, ids or directly on the HTML element.

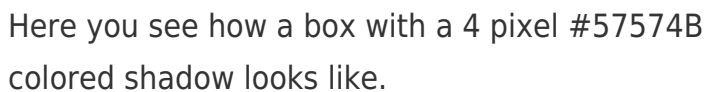
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57574B }
```

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

```
.border{ border-color:#57574B }
```

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



Here you see how a box with a 4 pixel #57574B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57574B; -webkit-box-shadow:4px 4px  
4px 4px #57574B; box-shadow:4px 4px 4px  
4px #57574B }
```

Background

The CSS property to change the background color of an element to Hex 57574B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57574B }
```

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

```
.background{ background-color:#57574B }
```

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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