

Converting Colors

Hex(575000)

Have a look what the booklet for
Hex(575000) contains.

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Color

Hex(575000)

Conversions

Conversions Part 1

Format	Color
Hex	575000
RGB	87, 80, 0
RGB Percent	34%, 31%, 0%
CMY	0.6588, 0.6863, 1.0000
CMYK	0.00, 0.08, 1.00, 0.66
HSL	55°, 100%, 17%
HSV	55°, 100%, 34%
XYZ	6.7991, 7.7636, 1.1402
YIQ	72.9730, 29.8520, -23.3960

Conversions

Conversions Part 2

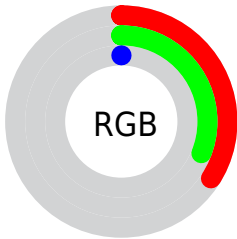
Format	Color
R_{YB}	8, 87, 0
Decimal	5722112
CIE Lab	33.49, -5.74, 41.56
CIE LCh	33, 41.959, 97.864
Yxy	7.7636, 0.4330, 0.4944
Android (android.graphics.Color)	4283912192 (0xFF575000)
YUV	72.9730, -35.9757, 12.3017
Hunter-Lab	27.8632, -5.2031, 17.0781

Details

The Hex color **575000** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **000757**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **8C8135**, and **252400** is the 20% darker color. If you saturate the color by 10%, you get **575000**, and if you desaturate by 10%, it is **575109**.

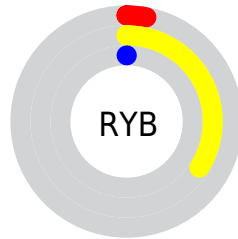
Distribution



Red (34%)

Green (31%)

Blue (0%)



Red (3%)

Yellow (34%)

Blue (0%)

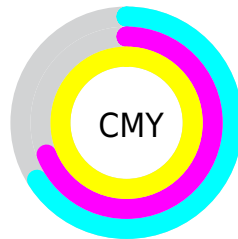


Cyan (0%)

Magenta (8%)

Yellow (100%)

Black (66%)



Cyan (66%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 575000 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 575000 by changing the saturation by 10% instead.

 575000

 575000

 FFFFEF

 3F3900

 8C8135

 252400

 A79B4E

 051000

 C4B667

 000000

 E0D181

 FEED9C

 FFFFB7

 FFFFD3

 575000

■ 575109

■ 575111

■ 57521A

■ 575323

■ 57542C

■ 575434

■ 57553D

■ 575646

■ 57564E

Harmonies

Analogous

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



73440C



575000



335815

Triad

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



575000



005D77



7D3368

Complementary

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



575000



000757

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.



5B4284



575000



00598C

Square

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



575000



005E57



035091



8A2D47

Rectangle

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



575000



075B29



035091



743873

Sweetspot

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



575000



706D4F



570007



383624



B8B8B8



383838

Same Dimension

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



575000



706700



335700



2B2B27



6B6200



EBD800

Inverse Universe

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



000757



000970



240057



27272B



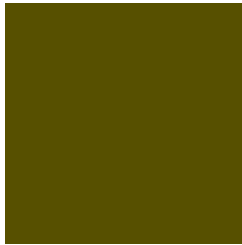
00096B



0013EB

Previews

White Background



This preview shows how the Hex color 575000 looks on a white background.

Color Contrast Check

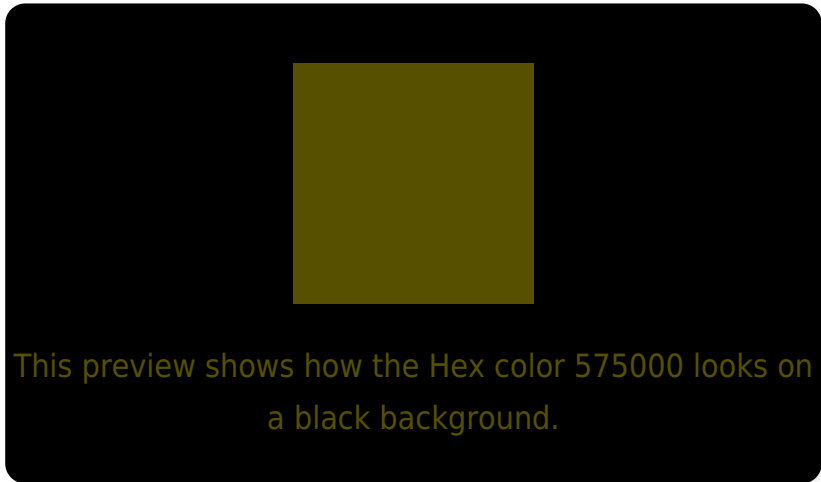
Large Text (above 18pt) WCAG AA ✓ Pass

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 575000 Background



This preview shows how black text looks on a background with the Hex color 575000.



This preview shows how white text looks on a background with the Hex color 575000.

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](#).

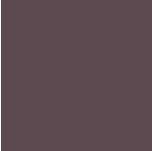
Dichromacy



Original Color
575000

Protanopia
594F00

Deuteranopia
644B0B



Tritanopia
5C4A50

Trichromacy



Original Color
575000

Protanomaly
584F00

Deuteranomaly
5F4D07

Tritanomaly
5A4C33

Monochromacy



Original Color
575000

Achromatopsia
494949

Achromatomaly
4E4C2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 575000 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 #575000 looks like.

```
.text, #text, p{  
    color:#575000  
}
```

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 #575000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575000
}
```

Border

The CSS property to change the border of an element to Hex 575000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

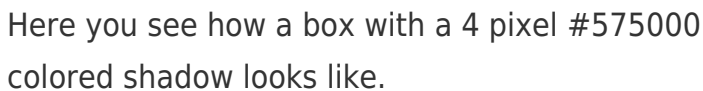
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#575000 }
```

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

```
.border{ border-color:#575000 }
```

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



Here you see how a box with a 4 pixel #575000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575000; -webkit-box-shadow:4px 4px  
4px 4px #575000; box-shadow:4px 4px 4px  
4px #575000 }
```

Background

The CSS property to change the background color of an element to Hex 575000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575000 }
```

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

```
.background{ background-color:#575000 }
```

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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