

Converting Colors

Hex(577125)

Have a look what the booklet for
Hex(577125) contains.

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Color

Hex(577125)

Conversions

Conversions Part 1

Format	Color
Hex	577125
RGB	87, 113, 37
RGB Percent	34%, 44%, 15%
CMY	0.6588, 0.5569, 0.8549
CMYK	0.23, 0.00, 0.67, 0.56
HSL	81°, 51%, 29%
HSV	81°, 67%, 44%
XYZ	10.1695, 13.9701, 3.9108
YIQ	96.5620, 8.9000, -29.1480

Conversions

Conversions Part 2

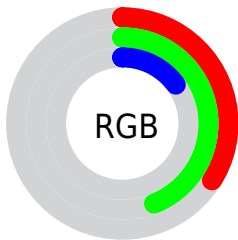
Format	Color
RYB	37, 113, 63
Decimal	5730597
CIELab	44.19, -22.07, 37.79
CIElCh	44, 43.761, 120.287
Yxy	13.9701, 0.3625, 0.4980
Android (android.graphics.Color)	4283920677 (0xFF577125)
YUV	96.5620, -29.3641, -8.3859
Hunter-Lab	37.3765, -16.8421, 19.9600

Details

The Hex color **577125** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **3F2571**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **8BA556**, and **264100** is the 20% darker color. If you saturate the color by 10%, you get **53711A**, and if you desaturate by 10%, it is **5B7130**.

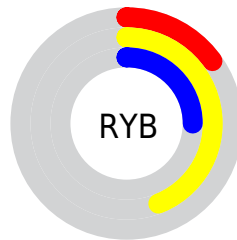
Distribution



Red (34%)

Green (44%)

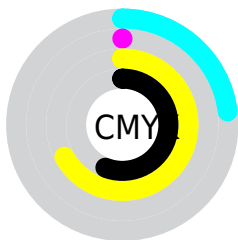
Blue (15%)



Red (15%)

Yellow (44%)

Blue (25%)

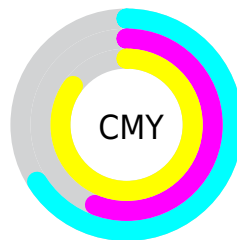


Cyan (23%)

Magenta (0%)

Yellow (67%)

Black (56%)



Cyan (66%)

Magenta (56%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 577125 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 577125 by changing the saturation by 10% instead.

 577125

 577125

FFFFFF

 3E580B

 8BA556

 264100

 A6C06F

 0D2B00

 C2DC89

 001700

 DEF9A4

 000000

 FBFFC0

 FFFFDC

 FFFFF9

 577125

 577125

■ 53711A

■ 5B7130

■ 4F710E

■ 5F713C

■ 4B7103

■ 637147

■ 4A7100

■ 667152

■ 6A715E

■ 6E7169

■ 727174

■ 76717F

■ 7A718B

Harmonies

Analogous

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



7B6719



577125



217743

Triad

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



577125



0075A7



A9476A

Complementary

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



577125



3F2571

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.



95508D



577125



006CB1

Square

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



577125



007A8C



695FA8



A94C46

Rectangle

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



577125



00795B



695FA8



A54976

Sweetspot

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



577125



8A9476



713E25



444A38



C9C9C9



4A4A4A

Same Dimension

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



577125



6B941C



327125



363832



4F7800



A3F700

Inverse Universe

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



3F2571



451C94



642571



343238



290078



5500F7

Previews

White Background



This preview shows how the Hex color 577125 looks on a white background.

Color Contrast Check

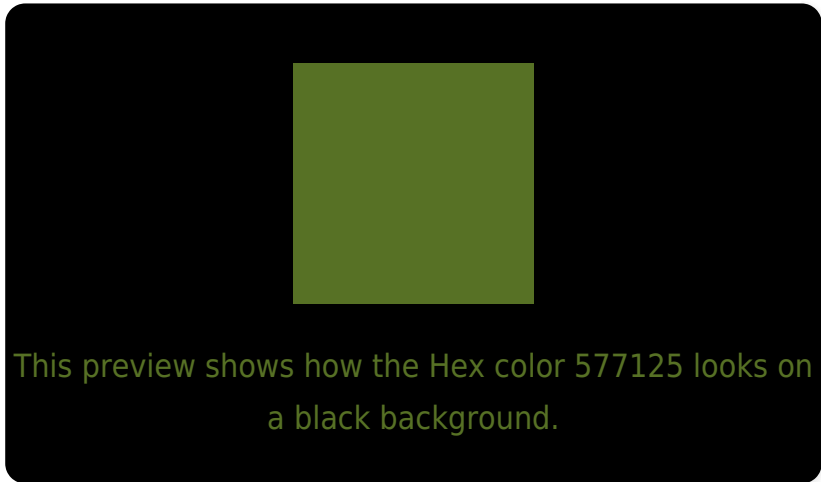
Large Text (above 18pt) WCAG AA ✓ Pass

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

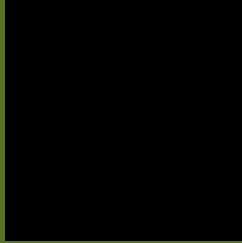
Any Text WCAG AA × Fail

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 577125 Background



This preview shows how black text looks on a background with the Hex color 577125.



This preview shows how white text looks on a background with the Hex color 577125.

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
577125

Protanopia
756823

Deuteranopia
82632A



Tritanopia
606A72

Trichromacy



Original Color
577125

Protanomaly
6A6B24

Deuteranomaly
726828

Tritanomaly
5D6D56

Monochromacy



Original Color
577125

Achromatopsia
616161

Achromatomaly
5D674B

CSS Examples

Text

The CSS property to change the color of the text to Hex 577125 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 #577125 looks like.

```
.text, #text, p{  
    color:#577125  
}
```

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 #577125 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #577125
}
```

Border

The CSS property to change the border of an element to Hex 577125 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
#577125 }
```

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

```
.border{ border-color:#577125 }
```

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

Here you see how a box with a 4 pixel #577125 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #577125; -webkit-box-shadow:4px 4px  
4px 4px #577125; box-shadow:4px 4px 4px  
4px #577125 }
```

Background

The CSS property to change the background color of an element to Hex 577125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#577125 }
```

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

```
.background{ background-color:#577125 }
```

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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