

Converting Colors

Hex(577141)

Have a look what the booklet for
Hex(577141) contains.

Hex(577141)	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(577141)

Conversions

Conversions Part 1

Format	Color
Hex	577141
RGB	87, 113, 65
RGB Percent	34%, 44%, 25%
CMY	0.6588, 0.5569, 0.7451
CMYK	0.23, 0.00, 0.42, 0.56
HSL	92°, 27%, 35%
HSV	92°, 42%, 44%
XYZ	10.7897, 14.2181, 7.1767
YIQ	99.7540, -0.0880, -20.4400

Conversions

Conversions Part 2

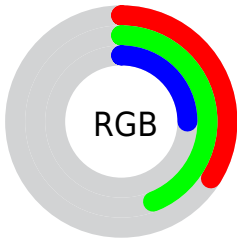
Format	Color
RYB	65, 113, 91
Decimal	5730625
CIELab	44.54, -18.87, 23.60
CIELCh	45, 30.212, 128.643
Yxy	14.2181, 0.3352, 0.4418
Android (android.graphics.Color)	4283920705 (0xFF577141)
YUV	99.7540, -17.1337, -11.1853
Hunter-Lab	37.7070, -14.9099, 15.1103

Details

The Hex color **577141** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5B4171**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **8AA572**, and **284114** is the 20% darker color. If you saturate the color by 10%, you get **517136**, and if you desaturate by 10%, it is **5D714C**.

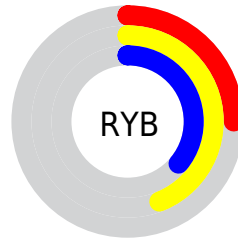
Distribution



Red (34%)

Green (44%)

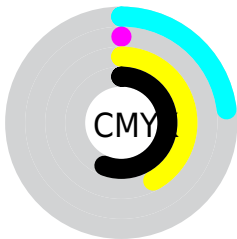
Blue (25%)



Red (25%)

Yellow (44%)

Blue (36%)

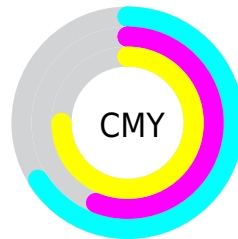


Cyan (23%)

Magenta (0%)

Yellow (42%)

Black (56%)



Cyan (66%)

Magenta (56%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 577141 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 577141 by changing the saturation by 10% instead.

■ 577141

■ 577141

FFFFFF

■ 3F582A

■ 8AA572

■ 284114

■ A4C08B

■ 142B00

■ C0DCA6

■ 001800

■ DCF9C1

■ 000000

■ F9FFDD

■ FFFFFA

■ 577141

■ 577141

■ 517136

■ 5D714C

■ 4B712A

■ 637158

■ 45711F

■ 697163

■ 3F7114

■ 6F716E

■ 387109

■ 76717A

■ 347100

■ 7C7185

■ 827190

■ 88719B

■ 8E71A7

Harmonies

Analogous

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



726A37



577141



367556

Triad

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



577141



177198



995563

Complementary

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



577141



5B4171

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.



8F587C



577141



4F699B

Square

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



577141



007588



756091



96594B

Rectangle

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



577141



177667



756091



97556B

Sweetspot

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



577141



899481



715B41



444A3E



C9C9C9



4A4A4A

Same Dimension

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



577141



6B9448



417143



353832



377800



71F700

Inverse Universe

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



5B4171



714894



71416F



363238



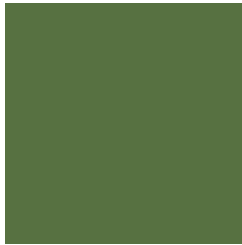
410078



8600F7

Previews

White Background



This preview shows how the Hex color 577141 looks on a white background.

Color Contrast Check

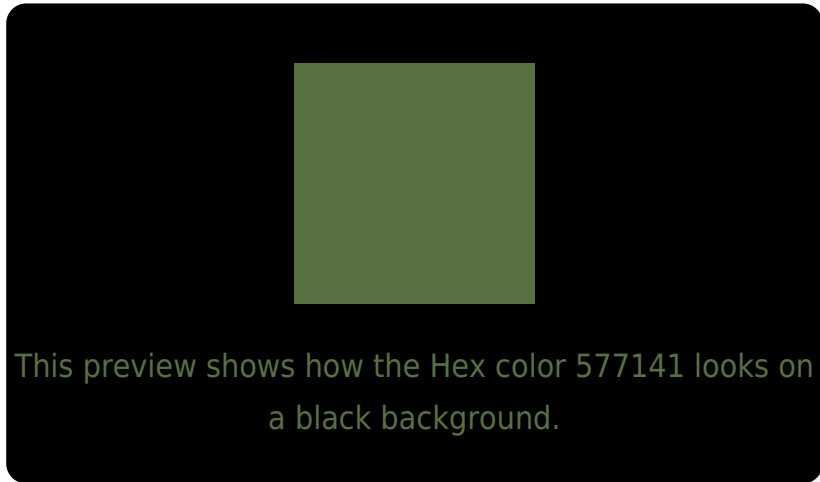
Large Text (above 18pt) WCAG AA ✓ Pass

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

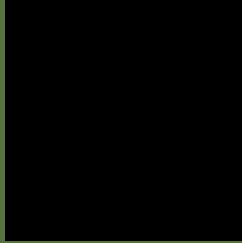
Any Text WCAG AA × Fail

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 577141 Background



This preview shows how black text looks on a background with the Hex color 577141.



This preview shows how white text looks on a background with the Hex color 577141.

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
577141

Protanopia
73693E

Deuteranopia
7E6444



Tritanopia
5E6B74

Trichromacy



Original Color
577141

Protanomaly
696C3F

Deuteranomaly
706943

Tritanomaly
5B6D61

Monochromacy



Original Color
577141

Achromatopsia
646464

Achromatomaly
5F6957

CSS Examples

Text

The CSS property to change the color of the text to Hex 577141 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 #577141 looks like.

```
.text, #text, p{  
    color:#577141  
}
```

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 #577141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #577141
}
```

Border

The CSS property to change the border of an element to Hex 577141 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
#577141 }
```

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

```
.border{ border-color:#577141 }
```

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

Here you see how a box with a 4 pixel #577141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #577141; -webkit-box-shadow:4px 4px  
4px 4px #577141; box-shadow:4px 4px 4px  
4px #577141 }
```

Background

The CSS property to change the background color of an element to Hex 577141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#577141 }
```

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

```
.background{ background-color:#577141 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor