

Converting Colors

Hex(577F01)

Have a look what the booklet for
Hex(577F01) contains.

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Color

Hex(577F01)

Conversions

Conversions Part 1

Format	Color
Hex	577F01
RGB	87, 127, 1
RGB Percent	34%, 50%, 0%
CMY	0.6588, 0.5020, 0.9961
CMYK	0.31, 0.00, 0.99, 0.50
HSL	79°, 98%, 25%
HSV	79°, 99%, 50%
XYZ	11.5253, 17.2072, 2.7426
YIQ	100.6760, 16.6060, -47.6660

Conversions

Conversions Part 2

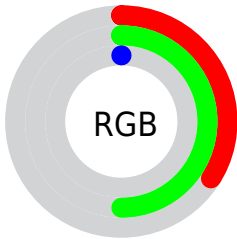
Format	Color
R_{YB}	1, 127, 41
Decimal	5734145
CIE Lab	48.52, -30.62, 52.61
CIE LCh	49, 60.877, 120.200
Yxy	17.2072, 0.3662, 0.5467
Android (android.graphics.Color)	4283924225 (0xFF577F01)
YUV	100.6760, -49.1403, -11.9939
Hunter-Lab	41.4815, -22.9978, 25.1171

Details

The Hex color **577F01** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **29017F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **8DB441**, and **234D00** is the 20% darker color. If you saturate the color by 10%, you get **577F00**, and if you desaturate by 10%, it is **5B7F0E**.

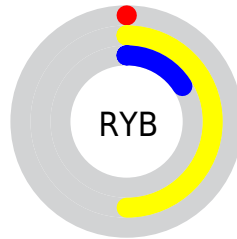
Distribution



Red (34%)

Green (50%)

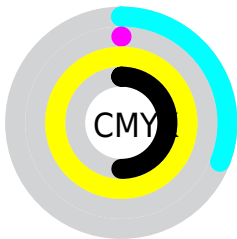
Blue (0%)



Red (0%)

Yellow (50%)

Blue (16%)

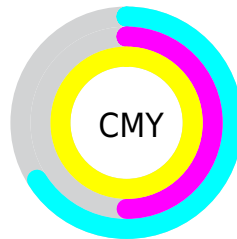


Cyan (31%)

Magenta (0%)

Yellow (99%)

Black (50%)



Cyan (66%)

Magenta (50%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 577F01 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 577F01 by changing the saturation by 10% instead.



577F01



577F01

FFFFFF



3D6600



8DB441



234D00



A9D05B



003600



C5EC76



002200



E2FF91



000000



FFFFAC



FFFFC9



FFFFE5



577F01



577F01

■ 577F00

■ 5B7F0E

■ 5F7F1A

■ 637F27

■ 677F34

■ 6B7F41

■ 6F7F4D

■ 737F5A

■ 777F67

■ 7B7F73

Harmonies

Analogous

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



8A7100



577F01



00873D

Triad

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



577F01



0085CC



CC3B75

Complementary

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



577F01



29017F

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.



B04CA7



577F01



0079DB

Square

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



577F01



008AA6



7065CD



CA4543

Rectangle

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



577F01



008960



7065CD



C63E86

Sweetspot

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



577F01



96A674



7F2901



4B5436



D4D4D4



545454

Same Dimension

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



577F01



71A600



187F01



3E4039



578000



000000

Inverse Universe

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



29017F



3500A6



68017F



3B3940



280080



000000

Previews

White Background



This preview shows how the Hex color 577F01 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 577F01 Background



This preview shows how black text looks on a background with the Hex color 577F01.



This preview shows how white text looks on a background with the Hex color 577F01.

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](#).

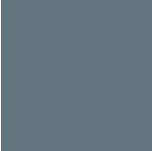
Dichromacy



Original Color
577F01

Protanopia
827300

Deuteranopia
916D18



Tritanopia
63767F

Trichromacy



Original Color
577F01

Protanomaly
727700

Deuteranomaly
7C7410

Tritanomaly
5F7951

Monochromacy



Original Color
577F01

Achromatopsia
656565

Achromatomaly
606E41

CSS Examples

Text

The CSS property to change the color of the text to Hex 577F01 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 #577F01 looks like.

```
.text, #text, p{  
    color:#577F01  
}
```

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 #577F01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #577F01
}
```

Border

The CSS property to change the border of an element to Hex 577F01 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
#577F01 }
```

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

```
.border{ border-color:#577F01 }
```

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

Here you see how a box with a 4 pixel #577F01 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #577F01; -webkit-box-shadow:4px 4px  
4px 4px #577F01; box-shadow:4px 4px 4px  
4px #577F01 }
```

Background

The CSS property to change the background color of an element to Hex 577F01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#577F01 }
```

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

```
.background{ background-color:#577F01 }
```

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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