

Converting Colors

Hex(577E30)

Have a look what the booklet for
Hex(577E30) contains.

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Color

Hex(577E30)

Conversions

Conversions Part 1

Format	Color
Hex	577E30
RGB	87, 126, 48
RGB Percent	34%, 49%, 19%
CMY	0.6588, 0.5059, 0.8118
CMYK	0.31, 0.00, 0.62, 0.51
HSL	90°, 45%, 34%
HSV	90°, 62%, 49%
XYZ	11.9248, 17.1613, 5.4803
YIQ	105.4470, 1.7940, -32.5260

Conversions

Conversions Part 2

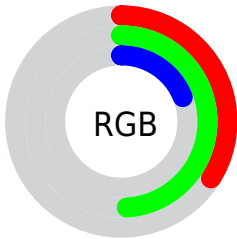
Format	Color
RYB	48, 126, 87
Decimal	5733936
CIELab	48.46, -27.55, 37.30
CIELCh	48, 46.370, 126.449
Yxy	17.1613, 0.3450, 0.4965
Android (android.graphics.Color)	4283924016 (0xFF577E30)
YUV	105.4470, -28.3214, -16.1780
Hunter-Lab	41.4263, -21.1135, 21.1549

Details

The Hex color **577E30** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **57307E**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **8BB361**, and **254D00** is the 20% darker color. If you saturate the color by 10%, you get **517E23**, and if you desaturate by 10%, it is **5D7E3D**.

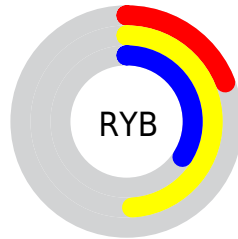
Distribution



Red (34%)

Green (49%)

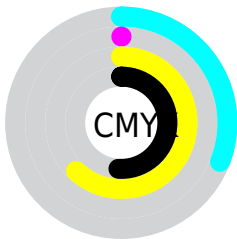
Blue (19%)



Red (19%)

Yellow (49%)

Blue (34%)

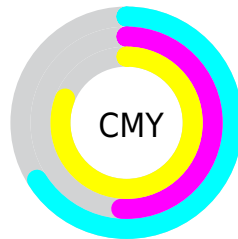


Cyan (31%)

Magenta (0%)

Yellow (62%)

Black (51%)



Cyan (66%)

Magenta (51%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 577E30 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 577E30 by changing the saturation by 10% instead.

 577E30

 577E30

FFFFFF

 3E6517

 8BB361

 254D00

 A6CF7B

 0B3500

 C2EB95

 002100

 DFFF00

 000000


 FCFFCC

 FFFF00

FFF000

 577E30

 577E30

 517E23

 5D7E3D

■ 4A7E17

■ 647E49

■ 447E0A

■ 6A7E56

■ 3F7E00

■ 707E62

■ 777E6F

■ 7D7E7C

■ 837E88

■ 897E95

■ 907EA1

Harmonies

Analogous

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



80741E



577E30



0B8452

Triad

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



577E30



007FBB



BA4F6C

Complementary

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



577E30



57307E

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.



A95693



577E30



3275C1

Square

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



577E30



0085A1



8065B2



B65747

Rectangle

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



577E30



00866D



8065B2



B75079

Sweetspot

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



577E30



94A384



7E5730



48523F



D1D1D1



525252

Same Dimension

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



577E30



67A32A



307E30



3D4039



408000



000000

Inverse Universe

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



57307E



672AA3



7E307E



3D3940



400080



000000

Previews

White Background



This preview shows how the Hex color 577E30 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 577E30 Background



This preview shows how black text looks on a background with the Hex color 577E30.



This preview shows how white text looks on a background with the Hex color 577E30.

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
577E30

Protanopia
80732D

Deuteranopia
8E6D35

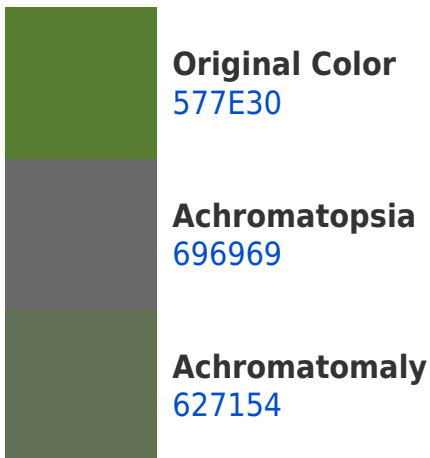


Tritanopia
62767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 577E30 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 #577E30 looks like.

```
.text, #text, p{  
    color:#577E30  
}
```

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 #577E30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #577E30
}
```

Border

The CSS property to change the border of an element to Hex 577E30 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
#577E30 }
```

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

```
.border{ border-color:#577E30 }
```

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

Here you see how a box with a 4 pixel #577E30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #577E30; -webkit-box-shadow:4px 4px  
4px 4px #577E30; box-shadow:4px 4px 4px  
4px #577E30 }
```

Background

The CSS property to change the background color of an element to Hex 577E30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#577E30 }
```

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

```
.background{ background-color:#577E30 }
```

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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