

Converting Colors

Hex(577C5D)

Have a look what the booklet for
Hex(577C5D) contains.

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Color

Hex(577C5D)

Conversions

Conversions Part 1

Format	Color
Hex	577C5D
RGB	87, 124, 93
RGB Percent	34%, 49%, 36%
CMY	0.6588, 0.5137, 0.6353
CMYK	0.30, 0.00, 0.25, 0.51
HSL	130°, 18%, 41%
HSV	130°, 30%, 49%
XYZ	13.1139, 17.2319, 12.9908
YIQ	109.4030, -12.1010, -17.4850

Conversions

Conversions Part 2

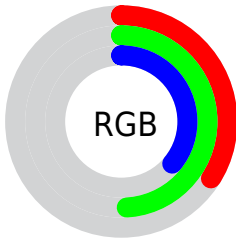
Format	Color
R_{YB}	87, 119, 124
Decimal	5733469
CIE _{Lab}	48.55, -19.87, 12.84
CIE _{LCh}	49, 23.656, 147.140
Yxy	17.2319, 0.3026, 0.3976
Android (android.graphics.Color)	4283923549 (0xFF577C5D)
YUV	109.4030, -8.0867, -19.6474
Hunter-Lab	41.5113, -16.2544, 10.5033

Details

The Hex color **577C5D** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7C5776**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **8AB18F**, and **284B2F** is the 20% darker color. If you saturate the color by 10%, you get **4B7C53**, and if you desaturate by 10%, it is **637C67**.

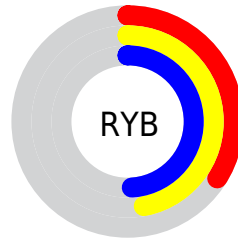
Distribution



Red (34%)

Green (49%)

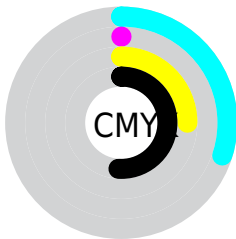
Blue (36%)



Red (34%)

Yellow (47%)

Blue (49%)

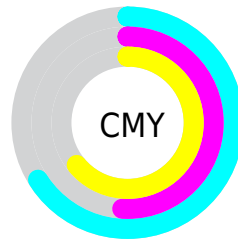


Cyan (30%)

Magenta (0%)

Yellow (25%)

Black (51%)



Cyan (66%)

Magenta (51%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 577C5D 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 577C5D by changing the saturation by 10% instead.

■ 577C5D

■ 577C5D

FFFFFF

■ 3F6345

■ 8AB18F

■ 284B2F

■ A4CCAA

■ 11341A

■ C0E9C5

■ 001F00

■ DCFE1

■ 000000

■ F9FFFE

■ 577C5D

■ 577C5D

■ 4B7C53

■ 637C67

■ 3E7C48

■ 707C72

■ 327C3E

■ 7C7C7C

■ 257C33

■ 897C87

■ 197C29

■ 957C91

■ 0D7C1F

■ A17C9B

■ 007C14

■ AE7CA6

■ BA7CB0

■ C77CBB

Harmonies

Analogous

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



6E784F



577C5D



407E71

Triad

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



577C5D



56769B



9B6562

Complementary

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



577C5D



7C5776

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.



996476



577C5D



736F97

Square

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



577C5D



3A7B94



8B6889



936B52

Rectangle

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



577C5D



347E7E



8B6889



9B6568

Sweetspot

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



577C5D



92A195



767C57



49524A



D1D1D1



525252

Same Dimension

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



577C5D



67A170



577C6F



373D38



007D14



00FC29

Inverse Universe

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



7C5776



A16797



7C5764



3D373C



7D0069



FC00D4

Previews

White Background



This preview shows how the Hex color 577C5D looks on a white background.

Color Contrast Check

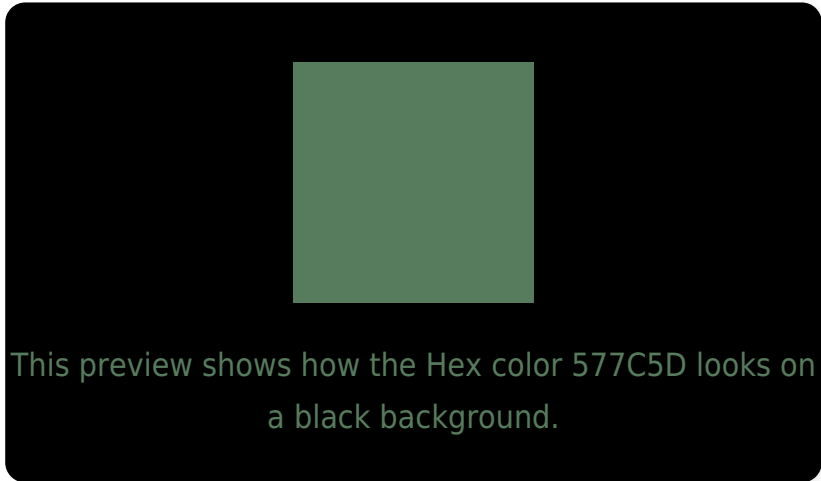
Large Text (above 18pt) WCAG AA ✓ Pass

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

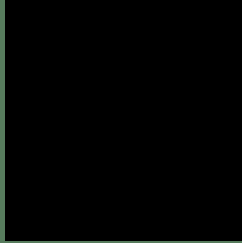
Any Text WCAG AA × Fail

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 577C5D Background



This preview shows how black text looks on a background with the Hex color 577C5D.



This preview shows how white text looks on a background with the Hex color 577C5D.

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





Tritanopia
5E7781

Trichromacy



Original Color
577C5D

Protanomaly
6E765A

Deuteranomaly
74735F

Tritanomaly
5B7974

Monochromacy



Original Color
577C5D

Achromatopsia
6D6D6D

Achromatomaly
657267

CSS Examples

Text

The CSS property to change the color of the text to Hex 577C5D 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 #577C5D looks like.

```
.text, #text, p{  
    color:#577C5D  
}
```

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 #577C5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #577C5D
}
```

Border

The CSS property to change the border of an element to Hex 577C5D 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
#577C5D }
```

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

```
.border{ border-color:#577C5D }
```

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

Here you see how a box with a 4 pixel #577C5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #577C5D; -webkit-box-shadow:4px 4px  
4px 4px #577C5D; box-shadow:4px 4px 4px  
4px #577C5D }
```

Background

The CSS property to change the background color of an element to Hex 577C5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#577C5D }
```

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

```
.background{ background-color:#577C5D }
```

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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