

Converting Colors

Hex(577864)

Have a look what the booklet for
Hex(577864) contains.

Hex(577864)	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(577864)

Conversions

Conversions Part 1

Format	Color
Hex	577864
RGB	87, 120, 100
RGB Percent	34%, 47%, 39%
CMY	0.6588, 0.5294, 0.6078
CMYK	0.27, 0.00, 0.17, 0.53
HSL	144°, 16%, 41%
HSV	144°, 27%, 47%
XYZ	12.9472, 16.3793, 14.5357
YIQ	107.8530, -13.2480, -13.2160

Conversions

Conversions Part 2

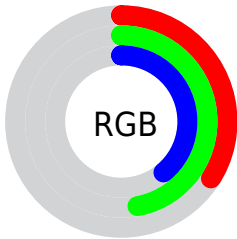
Format	Color
RYB	87, 111, 120
Decimal	5732452
CIELab	47.47, -16.30, 7.21
CIElCh	47, 17.827, 156.140
Yxy	16.3793, 0.2952, 0.3734
Android (android.graphics.Color)	4283922532 (0xFF577864)
YUV	107.8530, -3.8715, -18.2881
Hunter-Lab	40.4713, -13.7208, 7.0353

Details

The Hex color **577864** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **78576B**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **8AAC97**, and **284735** is the 20% darker color. If you saturate the color by 10%, you get **4B785D**, and if you desaturate by 10%, it is **63786B**.

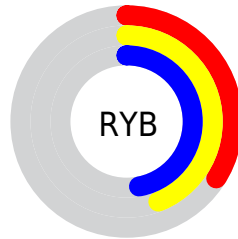
Distribution



Red (34%)

Green (47%)

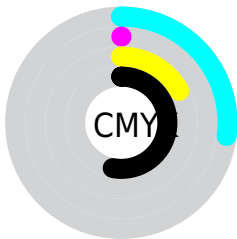
Blue (39%)



Red (34%)

Yellow (44%)

Blue (47%)

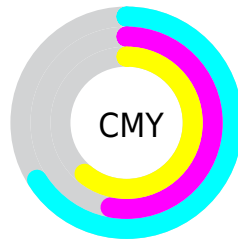


Cyan (27%)

Magenta (0%)

Yellow (17%)

Black (53%)



Cyan (66%)

Magenta (53%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 577864 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 577864 by changing the saturation by 10% instead.

■ 577864

■ 577864

FFFFFF

■ 3F5F4C

■ 8AAC97

■ 284735

■ A4C8B2

■ 123120

■ BFE4CD

■ 001C09

■ DBFFE9

■ 000000

■ F8FFFF

■ 577864

■ 577864

■ 4B785D

■ 63786B

■ 3F7855

■ 6F7873

■ 33784E

■ 7B787A

■ 277847

■ 877881

■ 1B7840

■ 937888

■ 0F7838

■ 9F7890

■ 037831

■ AB7897

■ 00782F

■ B7789E

■ C378A5

Harmonies

Analogous

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



687558



577864



497973

Triad

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



577864



63718E



8E6760

Complementary

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



577864



78576B

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.



8F666E



577864



776C89

Square

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



577864



4F758C



87677D



866C56

Rectangle

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



577864



45797D



87677D



8F6764

Sweetspot

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



577864



8F9C94



6B7857



474F4A



CFCFCF



4F4F4F

Same Dimension

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



577864



689C7C



577874



373D39



007D31



00FC63

Inverse Universe

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



78576B



9C6887



78575B



3D373B



7D004C



FC0099

Previews

White Background



This preview shows how the Hex color 577864 looks on a white background.

Color Contrast Check

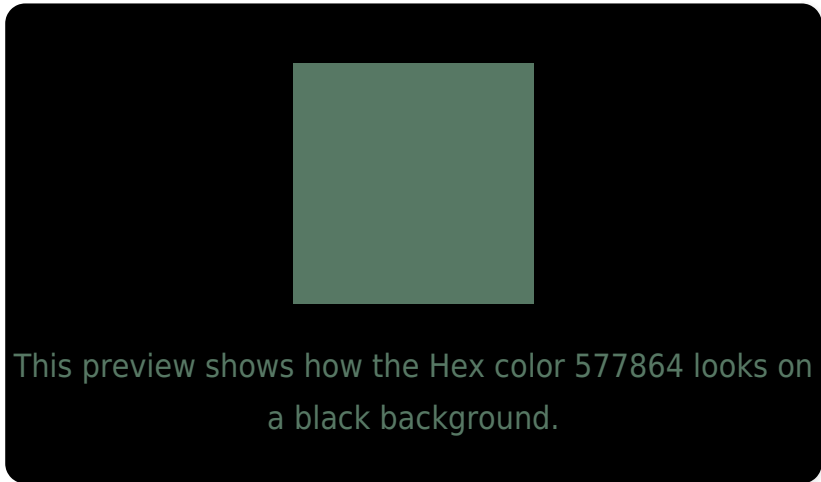
Large Text (above 18pt) WCAG AA ✓ Pass

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

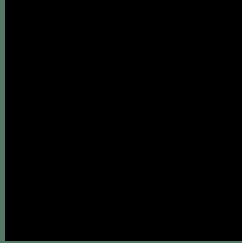
Any Text WCAG AA × Fail

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 577864 Background



This preview shows how black text looks on a background with the Hex color 577864.



This preview shows how white text looks on a background with the Hex color 577864.

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
577864

Protanopia
767060

Deuteranopia
7F6C66



Tritanopia
5C747E

Trichromacy



Original Color
577864

Protanomaly
6B7361

Deuteranomaly
707065

Tritanomaly
5A7575

Monochromacy



Original Color
577864

Achromatopsia
6C6C6C

Achromatomaly
647069

CSS Examples

Text

The CSS property to change the color of the text to Hex 577864 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 #577864 looks like.

```
.text, #text, p{  
    color:#577864  
}
```

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 #577864 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #577864
}
```

Border

The CSS property to change the border of an element to Hex 577864 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
#577864 }
```

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

```
.border{ border-color:#577864 }
```

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

Here you see how a box with a 4 pixel #577864 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #577864; -webkit-box-shadow:4px 4px  
4px 4px #577864; box-shadow:4px 4px 4px  
4px #577864 }
```

Background

The CSS property to change the background color of an element to Hex 577864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#577864 }
```

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

```
.background{ background-color:#577864 }
```

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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