

Converting Colors

Hex(577872)

Have a look what the booklet for
Hex(577872) contains.

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Color

Hex(577872)

Conversions

Conversions Part 1

Format	Color
Hex	577872
RGB	87, 120, 114
RGB Percent	34%, 47%, 45%
CMY	0.6588, 0.5294, 0.5529
CMYK	0.27, 0.00, 0.05, 0.53
HSL	169°, 16%, 41%
HSV	169°, 27%, 47%
XYZ	13.6842, 16.6741, 18.4168
YIQ	109.4490, -17.7420, -8.8620

Conversions

Conversions Part 2

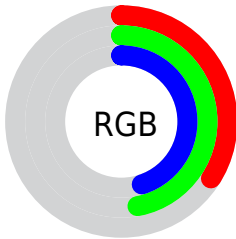
Format	Color
RYB	87, 105, 120
Decimal	5732466
CIELab	47.85, -13.14, -0.53
CIELCh	48, 13.154, 182.292
Yxy	16.6741, 0.2806, 0.3419
Android (android.graphics.Color)	4283922546 (0xFF577872)
YUV	109.4490, 2.2436, -19.6878
Hunter-Lab	40.8339, -11.6406, 1.8430

Details

The Hex color **577872** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **78575D**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **8AACA6**, and **284742** is the 20% darker color. If you saturate the color by 10%, you get **4B7870**, and if you desaturate by 10%, it is **637874**.

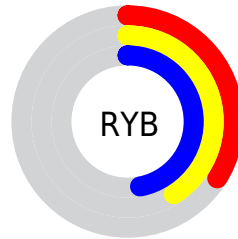
Distribution



Red (34%)

Green (47%)

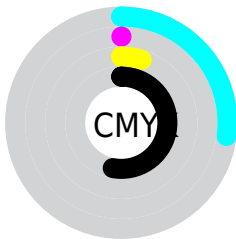
Blue (45%)



Red (34%)

Yellow (41%)

Blue (47%)

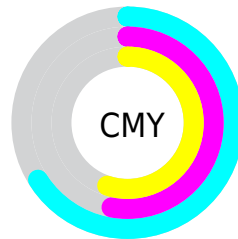


Cyan (27%)

Magenta (0%)

Yellow (5%)

Black (53%)



Cyan (66%)

Magenta (53%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 577872 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 577872 by changing the saturation by 10% instead.

■ 577872

■ 577872

FFFFFF

■ 3F5F5A

■ 8AACA6

■ 284742

■ A4C8C1

■ 11312C

■ C0E4DD

■ 001C18

■ DCFFF9

■ 000000

■ F8FFFF

■ 577872

■ 577872

■ 4B7870

■ 637874

■ 3F786E

■ 6F7876

■ 33786B

■ 7B7879

■ 277869

■ 87787B

■ 1B7867

■ 93787D

■ 0F7865

■ 9F787F

■ 037863

■ AB7881

■ 007862

■ B77883

■ C37886

Harmonies

Analogous

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



617767



577872



54787D

Triad

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



577872



756E84



836D5E

Complementary

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



577872



78575D

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.



886B66



577872



816B7C

Square

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



577872



667287



886A71



79715B

Rectangle

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



577872



577683



886A71



856C60

Sweetspot

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



577872



8F9C99



5D7857



474F4E



CFCFCF



4F4F4F

Same Dimension

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



577872



689C92



576E78



373D3C



007D66



00FCCF

Inverse Universe

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



78575D



9C6872



786157



3D3738



7D0017



FC002E

Previews

White Background



This preview shows how the Hex color 577872 looks on a white background.

Color Contrast Check

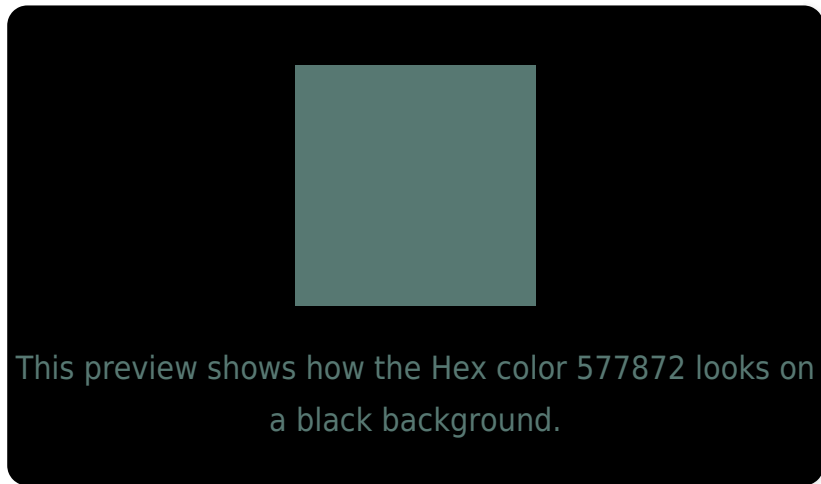
Large Text (above 18pt) WCAG AA ✓ Pass

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

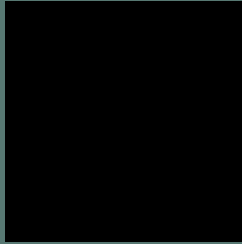
Any Text WCAG AA × Fail

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 577872 Background



This preview shows how black text looks on a background with the Hex color 577872.

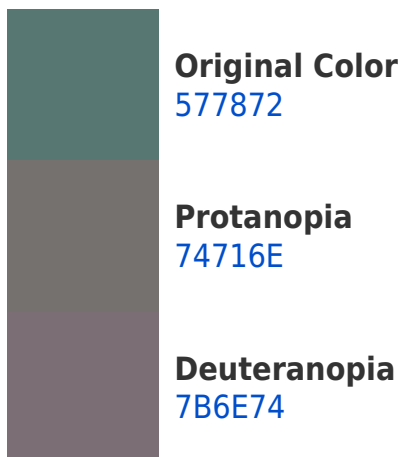



This preview shows how white text looks on a background with the Hex color 577872.

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](#).

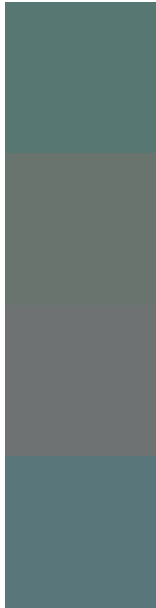
Dichromacy





Tritanopia
5A767F

Trichromacy



Original Color
577872

Protanomaly
69746F

Deuteranomaly
6E7273

Tritanomaly
59777A

Monochromacy



Original Color
577872

Achromatopsia
6D6D6D

Achromatomaly
65716F

CSS Examples

Text

The CSS property to change the color of the text to Hex 577872 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 #577872 looks like.

```
.text, #text, p{  
    color:#577872  
}
```

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 #577872 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #577872
}
```

Border

The CSS property to change the border of an element to Hex 577872 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
#577872 }
```

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

```
.border{ border-color:#577872 }
```

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

Here you see how a box with a 4 pixel #577872 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #577872; -webkit-box-shadow:4px 4px  
4px 4px #577872; box-shadow:4px 4px 4px  
4px #577872 }
```

Background

The CSS property to change the background color of an element to Hex 577872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#577872 }
```

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

```
.background{ background-color:#577872 }
```

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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