

Converting Colors

Hex(577552)

Have a look what the booklet for
Hex(577552) contains.

Hex(577552)	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(577552)

Conversions

Conversions Part 1

Format	Color
Hex	577552
RGB	87, 117, 82
RGB Percent	34%, 46%, 32%
CMY	0.6588, 0.5412, 0.6784
CMYK	0.26, 0.00, 0.30, 0.54
HSL	111°, 18%, 39%
HSV	111°, 30%, 46%
XYZ	11.8148, 15.3580, 10.3243
YIQ	104.0400, -6.6450, -17.2450

Conversions

Conversions Part 2

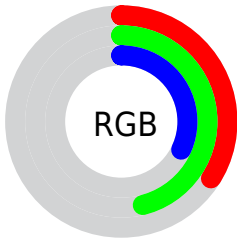
Format	Color
RYB	82, 117, 112
Decimal	5731666
CIELab	46.12, -18.23, 15.90
CIELCh	46, 24.190, 138.892
Yxy	15.3580, 0.3151, 0.4096
Android (android.graphics.Color)	4283921746 (0xFF577552)
YUV	104.0400, -10.8657, -14.9441
Hunter-Lab	39.1893, -14.7672, 11.8127

Details

The Hex color **577552** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **705275**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **8AA984**, and **284525** is the 20% darker color. If you saturate the color by 10%, you get **4D7546**, and if you desaturate by 10%, it is **61755E**.

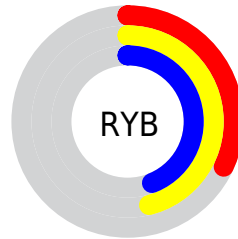
Distribution



Red (34%)

Green (46%)

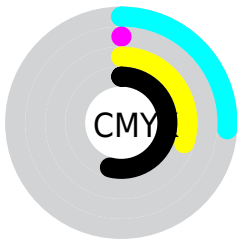
Blue (32%)



Red (32%)

Yellow (46%)

Blue (44%)

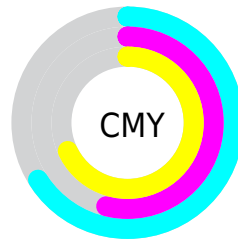


Cyan (26%)

Magenta (0%)

Yellow (30%)

Black (54%)



Cyan (66%)

Magenta (54%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 577552 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 577552 by changing the saturation by 10% instead.

■ 577552

■ 577552

FFFFFF

■ 3F5C3B

■ 8AA984

■ 284525

■ A4C59E

■ 122E10

■ BFE1B9

■ 001B00

■ DBFDD4

■ 000000

■ F8FFF1

■ 577552

■ 577552

■ 4D7546

■ 61755E

■ 43753B

■ 6B7569

 39752F

 757575

 2F7523


 7F7581

 257518

 89758D

 1B750C

 937598

 117500

 9D75A4

 A775B0

 B175BB

Harmonies

Analogous

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



6E7046



577552



3F7865

Triad

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



577552



467195



955E61

Complementary

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



577552



705275

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.



905F76



577552



656B93

Square

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



577552



2B768B



7F6488



906350

Rectangle

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



577552



2F7873



7F6488



955E68

Sweetspot

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



577552



8D998B



757052



454D44



CCCCCC



4D4D4D

Same Dimension

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



577552



6A9962



52755E



363B35



117A00



24FA00

Inverse Universe

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



705275



916299



755269



3A353B



69007A



D600FA

Previews

White Background



This preview shows how the Hex color 577552 looks on a white background.

Color Contrast Check

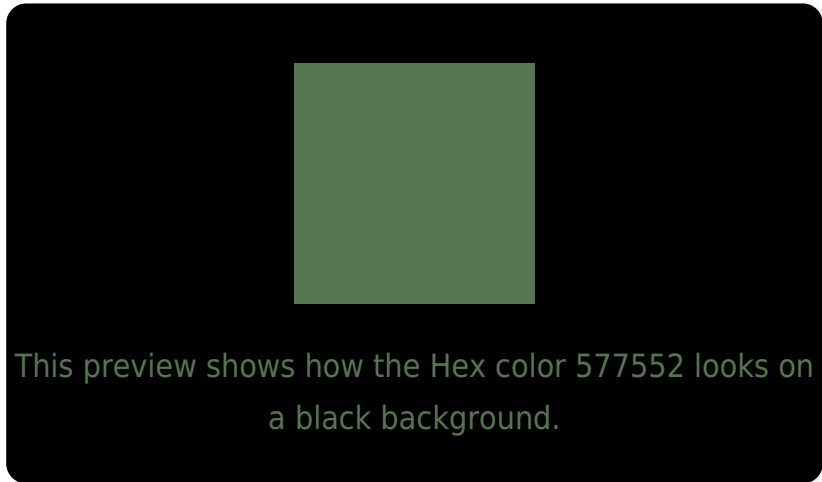
Large Text (above 18pt) WCAG AA ✓ Pass

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

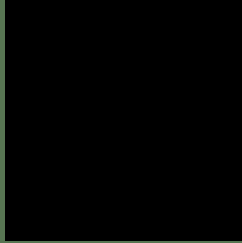
Any Text WCAG AA × Fail

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 577552 Background



This preview shows how black text looks on a background with the Hex color 577552.

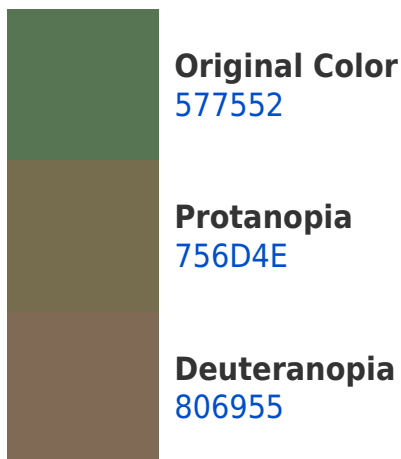


This preview shows how white text looks on a background with the Hex color 577552.

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
5E7079

Trichromacy



Original Color
577552

Protanomaly
6A704F

Deuteranomaly
716D54

Tritanomaly
5B726B

Monochromacy



Original Color
577552

Achromatopsia
686868

Achromatomaly
626D60

CSS Examples

Text

The CSS property to change the color of the text to Hex 577552 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 #577552 looks like.

```
.text, #text, p{  
    color:#577552  
}
```

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 #577552 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #577552
}
```

Border

The CSS property to change the border of an element to Hex 577552 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
#577552 }
```

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

```
.border{ border-color:#577552 }
```

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

Here you see how a box with a 4 pixel #577552 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #577552; -webkit-box-shadow:4px 4px  
4px 4px #577552; box-shadow:4px 4px 4px  
4px #577552 }
```

Background

The CSS property to change the background color of an element to Hex 577552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#577552 }
```

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

```
.background{ background-color:#577552 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor