

Converting Colors

Hex(557659)

Have a look what the booklet for
Hex(557659) contains.

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Color

Hex(557659)

Conversions

Conversions Part 1

Format	Color
Hex	557659
RGB	85, 118, 89
RGB Percent	33%, 46%, 35%
CMY	0.6667, 0.5373, 0.6510
CMYK	0.28, 0.00, 0.25, 0.54
HSL	127°, 16%, 40%
HSV	127°, 28%, 46%
XYZ	12.0279, 15.6094, 11.8302
YIQ	104.8270, -10.3590, -16.0150

Conversions

Conversions Part 2

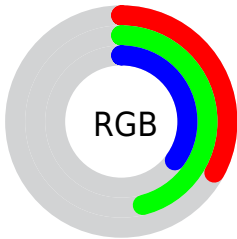
Format	Color
RYB	85, 114, 118
Decimal	5600857
CIELab	46.46, -18.19, 12.25
CIELCh	46, 21.929, 146.036
Yxy	15.6094, 0.3048, 0.3955
Android (android.graphics.Color)	4283790937 (0xFF557659)
YUV	104.8270, -7.8027, -17.3883
Hunter-Lab	39.5088, -14.7984, 9.9028

Details

The Hex color **557659** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **765572**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **87AA8B**, and **26452B** is the 20% darker color. If you saturate the color by 10%, you get **49764F**, and if you desaturate by 10%, it is **617663**.

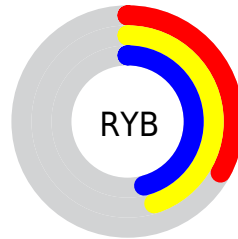
Distribution



Red (33%)

Green (46%)

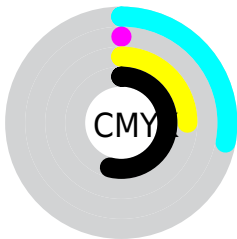
Blue (35%)



Red (33%)

Yellow (45%)

Blue (46%)

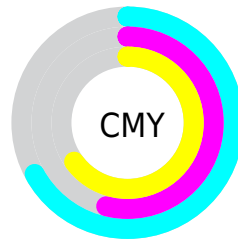


Cyan (28%)

Magenta (0%)

Yellow (25%)

Black (54%)



Cyan (67%)

Magenta (54%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 557659 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 557659 by changing the saturation by 10% instead.

 557659

 557659

FFFFFF

 3D5D42

 87AA8B

 26452B

 A2C6A5

 102F17

 BDE2C1

 001B00

 D9FEDC

 000000

 F6FFF9

 557659

 557659

 49764F

 617663

 3D7644

 6D766E

 32763A

 787678

 267630

 847682

 1A7625

 90768D

 0E761B

 9C7697

 027610

 A876A2

 00760E

 B376AC

 BF76B6

Harmonies

Analogous

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



6A724D



557659



40786B

Triad

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



557659



527192



93615F

Complementary

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



557659



765572

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.



906171



557659



6D6A8F

Square

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



557659



3A758C



836483



8C6650

Rectangle

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



557659



367878



836483



936165

Sweetspot

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



557659



8D998E



727655



454D46



CCCCCC



4D4D4D

Same Dimension

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



557659



65996B



557669



353B35



007A0F



00FA1E

Inverse Universe

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



765572



996593



765562



3B353A



7A006C



FA00DC

Previews

White Background



This preview shows how the Hex color 557659 looks on a white background.

Color Contrast Check

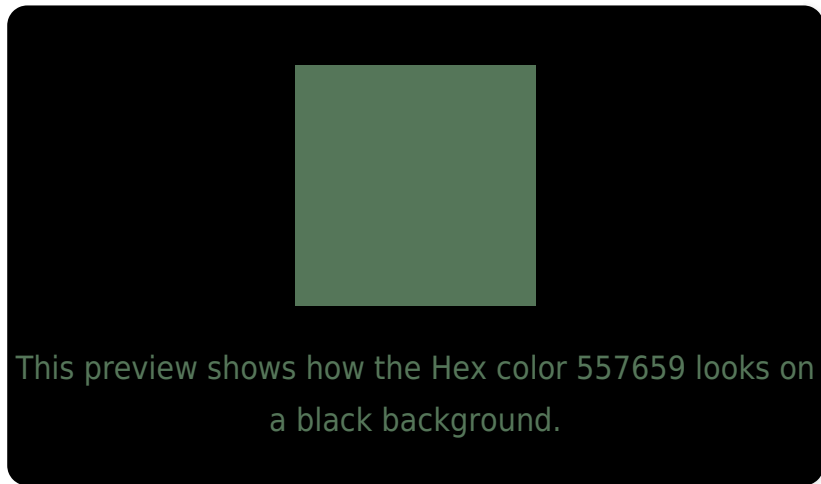
Large Text (above 18pt) WCAG AA ✓ Pass

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

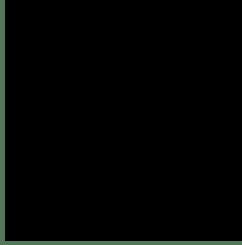
Any Text WCAG AA × Fail

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 557659 Background



This preview shows how black text looks on a background with the Hex color 557659.



This preview shows how white text looks on a background with the Hex color 557659.

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
557659

Protanopia
756E55

Deuteranopia
7F6A5C



Tritanopia
5B727B

Trichromacy



Original Color
557659

Protanomaly
697156

Deuteranomaly
706E5B

Tritanomaly
59736F

Monochromacy



Original Color
557659

Achromatopsia
696969

Achromatomaly
626E63

CSS Examples

Text

The CSS property to change the color of the text to Hex 557659 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 #557659 looks like.

```
.text, #text, p{  
    color:#557659  
}
```

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 #557659 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #557659
}
```

Border

The CSS property to change the border of an element to Hex 557659 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
#557659 }
```

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

```
.border{ border-color:#557659 }
```

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

Here you see how a box with a 4 pixel #557659 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #557659; -webkit-box-shadow:4px 4px  
4px 4px #557659; box-shadow:4px 4px 4px  
4px #557659 }
```

Background

The CSS property to change the background color of an element to Hex 557659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#557659 }
```

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

```
.background{ background-color:#557659 }
```

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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