

Converting Colors

Hex(558477)

Have a look what the booklet for
Hex(558477) contains.

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Color

Hex(558477)

Conversions

Conversions Part 1

Format	Color
Hex	558477
RGB	85, 132, 119
RGB Percent	33%, 52%, 47%
CMY	0.6667, 0.4824, 0.5333
CMYK	0.36, 0.00, 0.10, 0.48
HSL	163°, 22%, 43%
HSV	163°, 36%, 52%
XYZ	15.3273, 19.7657, 20.4601
YIQ	116.4650, -23.8390, -14.0070

Conversions

Conversions Part 2

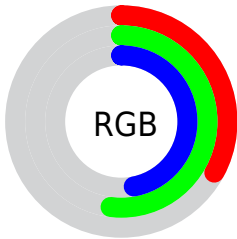
Format	Color
RYB	85, 112, 132
Decimal	5604471
CIELab	51.57, -19.10, 1.95
CIElCh	52, 19.202, 174.178
Yxy	19.7657, 0.2759, 0.3558
Android (android.graphics.Color)	4283794551 (0xFF558477)
YUV	116.4650, 1.2498, -27.5948
Hunter-Lab	44.4587, -16.2639, 3.8355

Details

The Hex color **558477** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **845562**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **88B9AB**, and **245247** is the 20% darker color. If you saturate the color by 10%, you get **488473**, and if you desaturate by 10%, it is **62847B**.

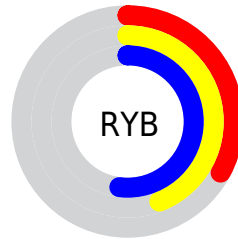
Distribution



Red (33%)

Green (52%)

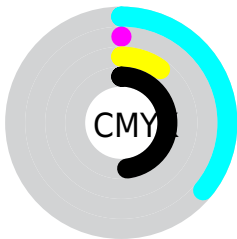
Blue (47%)



Red (33%)

Yellow (44%)

Blue (52%)

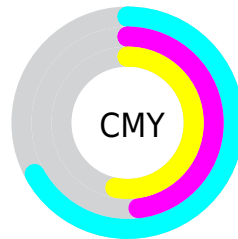


Cyan (36%)

Magenta (0%)

Yellow (10%)

Black (48%)



Cyan (67%)

Magenta (48%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 558477 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 558477 by changing the saturation by 10% instead.

■ 558477

■ 558477

FFFFFF

■ 3C6B5E

■ 88B9AB

■ 245247

■ A3D5C6

■ 093B30

■ BFF1E2

■ 00251C

■ DBFFFF

■ 000B01

■ F8FFFF

■ 000000

■ 558477

■ 558477

■ 488473

■ 62847B

■ 3B8470

■ 6F847E

■ 2D846C

■ 7D8482

■ 208468

■ 8A8486

■ 138465

■ 978489

■ 068461

■ A4848D

■ 00845F

■ B18491

■ BF8494

■ CC8498

Harmonies

Analogous

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



668267



558477



4B8488

Triad

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



558477



797899



977361

Complementary

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



558477



845562

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.



9C706E



558477



8D728E

Square

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



558477



637D9B



996F7F



8A795A

Rectangle

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



558477



4D8391



996F7F



9A7265

Sweetspot

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



558477



98ABA6



628455



4B5754



D6D6D6



575757

Same Dimension

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



558477



61AB97



557A84



3C4240



00825E



000302

Inverse Universe

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



845562



AB6176



845F55



423C3E



820024



030001

Previews

White Background



This preview shows how the Hex color 558477 looks on a white background.

Color Contrast Check

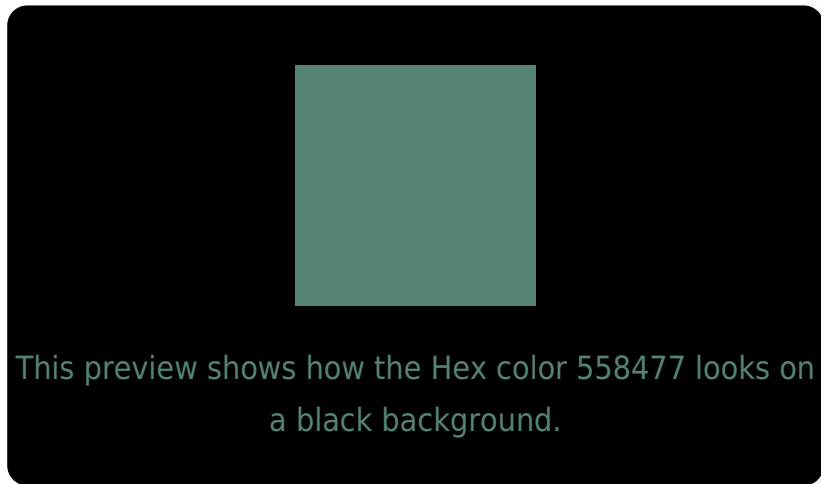
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

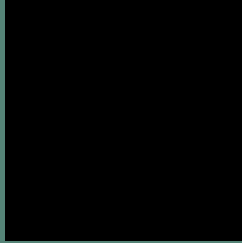
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 558477 Background



This preview shows how black text looks on a background with the Hex color 558477.

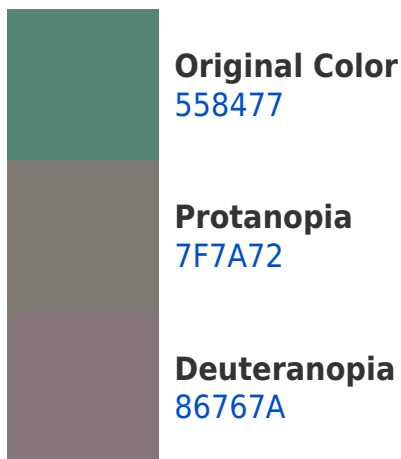



This preview shows how white text looks on a background with the Hex color 558477.

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
5A818B

Trichromacy



Original Color
558477

Protanomaly
707E74

Deuteranomaly
747B79

Tritanomaly
588284

Monochromacy



Original Color
558477

Achromatopsia
747474

Achromatomaly
697A75

CSS Examples

Text

The CSS property to change the color of the text to Hex 558477 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 #558477 looks like.

```
.text, #text, p{  
    color:#558477  
}
```

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 #558477 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #558477
}
```

Border

The CSS property to change the border of an element to Hex 558477 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
#558477 }
```

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

```
.border{ border-color:#558477 }
```

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

Here you see how a box with a 4 pixel #558477 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #558477; -webkit-box-shadow:4px 4px  
4px 4px #558477; box-shadow:4px 4px 4px  
4px #558477 }
```

Background

The CSS property to change the background color of an element to Hex 558477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#558477 }
```

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

```
.background{ background-color:#558477 }
```

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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