

Converting Colors

Hex(358577)

Have a look what the booklet for
Hex(358577) contains.

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Color

Hex(358577)

Conversions

Conversions Part 1

Format	Color
Hex	358577
RGB	53, 133, 119
RGB Percent	21%, 52%, 47%
CMY	0.7922, 0.4784, 0.5333
CMYK	0.60, 0.00, 0.11, 0.48
HSL	170°, 43%, 36%
HSV	170°, 60%, 52%
XYZ	13.1855, 18.8639, 20.3989
YIQ	107.4840, -43.1860, -21.3140

Conversions

Conversions Part 2

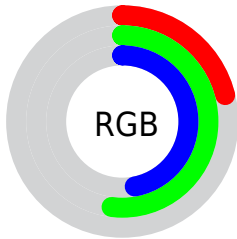
Format	Color
RYB	53, 97, 133
Decimal	3507575
CIELab	50.53, -27.92, 0.26
CIElCh	51, 27.923, 179.462
Yxy	18.8639, 0.2514, 0.3597
Android (android.graphics.Color)	4281697655 (0xFF358577)
YUV	107.4840, 5.6774, -47.7825
Hunter-Lab	43.4325, -21.8169, 2.5561




Details

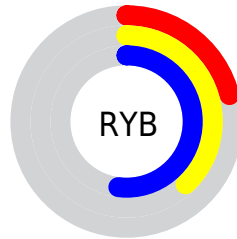
The Hex color **358577** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **853543**, and the grayscale version is **6B6B6B**.




A 20% lighter version of the original color is **6CBBAB**, and **005347** is the 20% darker color. If you saturate the color by 10%, you get **288575**, and if you desaturate by 10%, it is **428579**.

Distribution







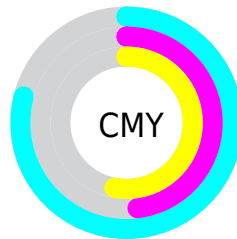
-  Red (21%)
-  Green (52%)
-  Blue (47%)






-  Red (21%)
-  Yellow (38%)
-  Blue (52%)



-  Cyan (60%)
-  Magenta (0%)
-  Yellow (11%)
-  Black (48%)



-  Cyan (79%)
-  Magenta (48%)
-  Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 358577 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 358577 by changing the saturation by 10% instead.

 358577

 358577

FFFFFF

 146B5E

 6CBBAB

 005347

 87D6C6

 003B30

 A3F3E2

 00251C

 BFFFFFF

 000401

 DCFFFF

 000000

 FAFFFF

 358577

 358577

 288575

 428579

■ 1A8572

■ 50857C

■ 0D8570

■ 5D857E

■ 00856E

■ 6A8580

■ 788583

■ 858585

■ 928587

■ 9F858A

■ AD858C

Harmonies

Analogous

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



54835F



358577



1C858F

Triad

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



358577



7A72A2



9C6E50

Complementary

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



358577



853543

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.



A66862



358577



966A91

Square

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



358577



567BA7



A5667A



897748

Rectangle

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



358577



23839C



A5667A



A06C55

Sweetspot

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



358577



8EADA8



448535



445753



D6D6D6



575757

Same Dimension

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



358577



31AD98



356C85



3C4241



00826B



000302

Inverse Universe

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



853543



AD3146



854E35



423C3D



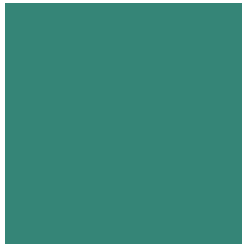
820017



030000

Previews

White Background



This preview shows how the Hex color 358577 looks on a white background.

Color Contrast Check

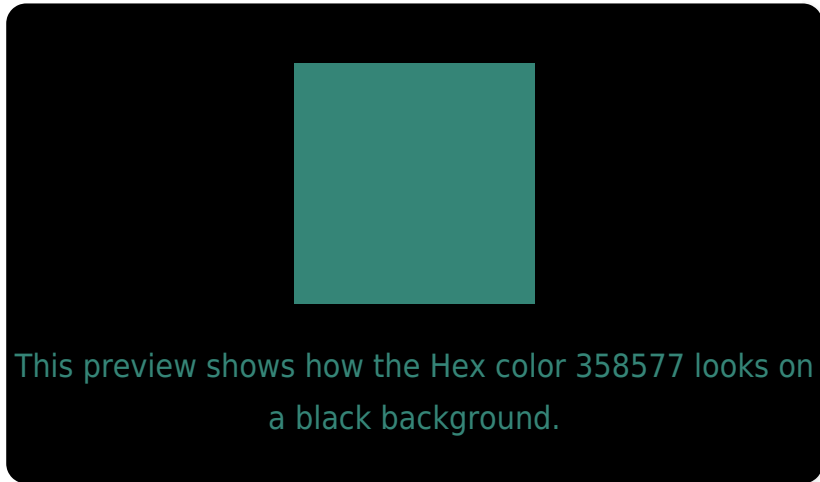
Large Text (above 18pt) WCAG AA ✓ Pass

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

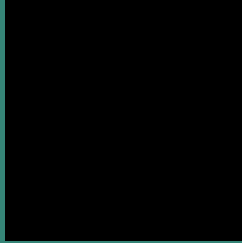
Any Text WCAG AA ✓ Pass

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 358577 Background



This preview shows how black text looks on a background with the Hex color 358577.

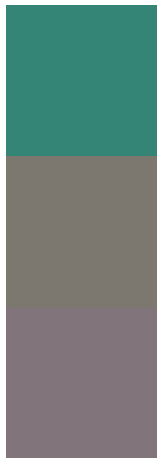


This preview shows how white text looks on a background with the Hex color 358577.

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
358577

Protanopia
7C776F

Deuteranopia
82747B



Tritanopia
3D828C

Trichromacy



Original Color
358577

Protanomaly
627C72

Deuteranomaly
667A7A

Tritanomaly
3A8384

Monochromacy



Original Color
358577

Achromatopsia
6B6B6B

Achromatomaly
57746F

CSS Examples

Text

The CSS property to change the color of the text to Hex 358577 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 #358577 looks like.

```
.text, #text, p{  
    color:#358577  
}
```

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 #358577 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #358577  
}
```

Border

The CSS property to change the border of an element to Hex 358577 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  
#358577 }
```

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

```
.border{ border-color:#358577 }
```

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

Here you see how a box with a 4 pixel #358577 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #358577; -webkit-box-shadow:4px 4px  
4px 4px #358577; box-shadow:4px 4px 4px  
4px #358577 }
```

Background

The CSS property to change the background color of an element to Hex 358577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#358577 }
```

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

```
.background{ background-color:#358577 }
```

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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