

Converting Colors

Hex(359A5E)

Have a look what the booklet for
Hex(359A5E) contains.

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Color

Hex(359A5E)

Conversions

Conversions Part 1

Format	Color
Hex	359A5E
RGB	53, 154, 94
RGB Percent	21%, 60%, 37%
CMY	0.7922, 0.3961, 0.6314
CMYK	0.66, 0.00, 0.39, 0.40
HSL	144°, 49%, 41%
HSV	144°, 66%, 60%
XYZ	15.0442, 24.6762, 14.5598
YIQ	116.9610, -40.9360, -40.0720

Conversions

Conversions Part 2

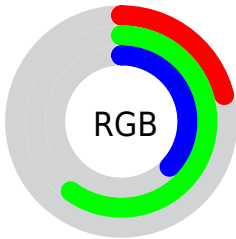
Format	Color
RYB	53, 125, 154
Decimal	3512926
CIELab	56.76, -43.15, 23.17
CIELCh	57, 48.977, 151.762
Yxy	24.6762, 0.2772, 0.4546
Android (android.graphics.Color)	4281703006 (0xFF359A5E)
YUV	116.9610, -11.3198, -56.0938
Hunter-Lab	49.6752, -32.8727, 17.3948

Details

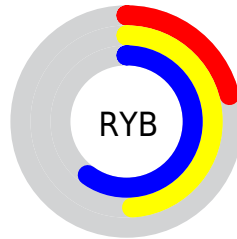
The Hex color **359A5E** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **9A3571**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **6FD191**, and **00662F** is the 20% darker color. If you saturate the color by 10%, you get **269A55**, and if you desaturate by 10%, it is **449A67**.

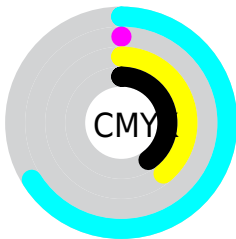
Distribution



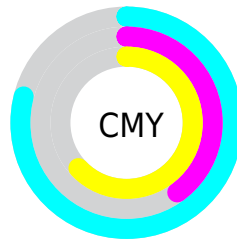
- Red (21%)
- Green (60%)
- Blue (37%)



- Red (21%)
- Yellow (49%)
- Blue (60%)



- Cyan (66%)
- Magenta (0%)
- Yellow (39%)
- Black (40%)



- Cyan (79%)
- Magenta (40%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 359A5E 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 359A5E by changing the saturation by 10% instead.

 359A5E

 359A5E

FFFFFF

 0E7F46

 6FD191

 00662F

 8BEEAC

 004D19

 A7FFC7

 003500

 C4FFE3

 001F00

 E1FFFF

 000000

 359A5E

 359A5E

 269A55

 449A67

 169A4C

 549A70

079A43

639A79

009A3F

739A83

829A8C

919A95

A19A9E

B09AA7

C09AB0

Harmonies

Analogous

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



72933B



359A5E



009D89

Triad

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



359A5E



328CDD



D4685E

Complementary

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



359A5E



9A3571

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.



D56287



359A5E



8D7CD1

Square

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



359A5E



0097D3



BE6BB1



C0773D

Rectangle

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



359A5E



009DA6



BE6BB1



D7646B

Sweetspot

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



359A5E



A1C9B2



729A35



4E6657



E6E6E6



666666

Same Dimension

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



359A5E



2AC96B



359A90



454D48



008C39



000D05

Inverse Universe

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



9A3571



C92A89



9A353F



4D4549



8C0053



0D0008

Previews

White Background



This preview shows how the Hex color 359A5E looks on a white background.

Color Contrast Check

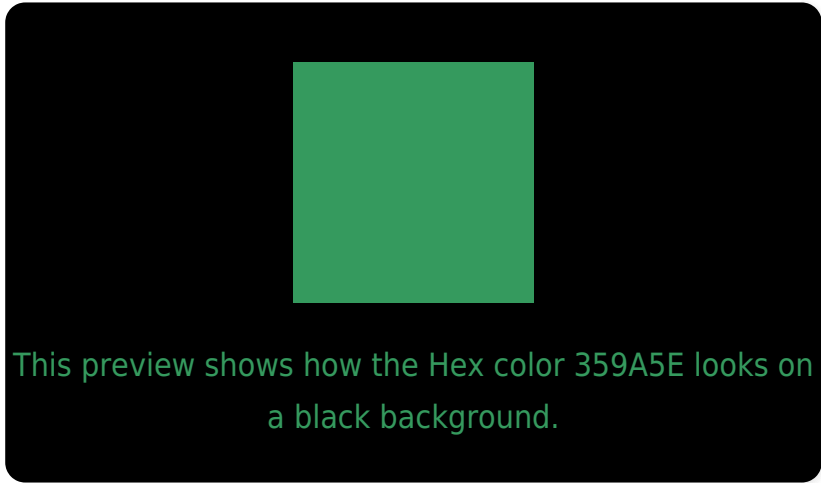
Large Text (above 18pt) WCAG AA ✓ Pass

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

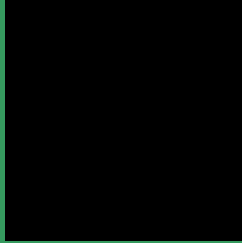
Any Text WCAG AA ✓ Pass

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 359A5E Background



This preview shows how black text looks on a background with the Hex color 359A5E.



This preview shows how white text looks on a background with the Hex color 359A5E.

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](#).

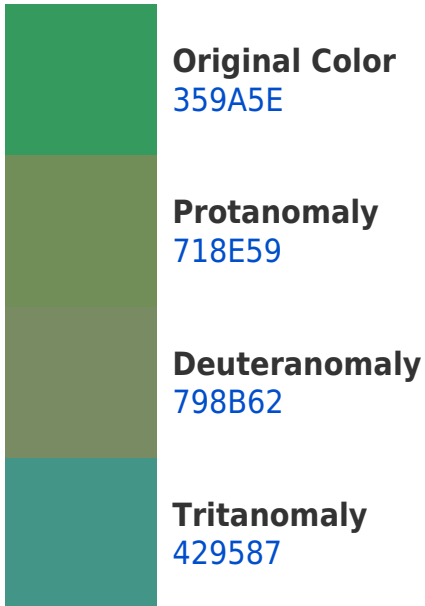
Dichromacy



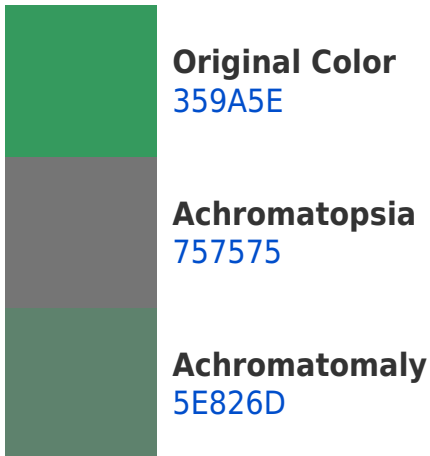


Tritanopia
4A929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 359A5E 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 #359A5E looks like.

```
.text, #text, p{  
    color:#359A5E  
}
```

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 #359A5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #359A5E
}
```

Border

The CSS property to change the border of an element to Hex 359A5E 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
#359A5E }
```

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

```
.border{ border-color:#359A5E }
```

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

Here you see how a box with a 4 pixel #359A5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #359A5E; -webkit-box-shadow:4px 4px  
4px 4px #359A5E; box-shadow:4px 4px 4px  
4px #359A5E }
```

Background

The CSS property to change the background color of an element to Hex 359A5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#359A5E }
```

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

```
.background{ background-color:#359A5E }
```

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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