

Converting Colors

Hex(369A5D)

Have a look what the booklet for
Hex(369A5D) contains.

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Color

Hex(369A5D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 369A5D |
| RGB | 54, 154, 93 |
| RGB Percent | 21%, 60%, 36% |
| CMY | 0.7882, 0.3961, 0.6353 |
| CMYK | 0.65, 0.00, 0.40, 0.40 |
| HSL | 143°, 48%, 41% |
| HSV | 143°, 65%, 60% |
| XYZ | 15.0527, 24.6858, 14.3274 |
| YIQ | 117.1460, -40.0190, -40.1710 |

Conversions

Conversions Part 2

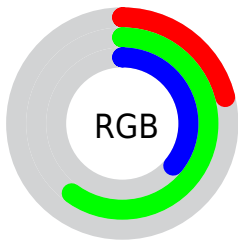
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 54, 126, 154 |
| Decimal | 3578461 |
| CIELab | 56.77, -43.14, 23.74 |
| CIELCh | 57, 49.237, 151.179 |
| Yxy | 24.6858, 0.2784, 0.4566 |
| Android (android.graphics.Color) | 4281768541 (0xFF369A5D) |
| YUV | 117.1460, -11.9040, -55.3790 |
| Hunter-Lab | 49.6848, -32.8693, 17.6821 |

Details

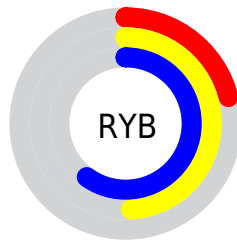
The Hex color **369A5D** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **9A3673**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **70D190**, and **00662E** is the 20% darker color. If you saturate the color by 10%, you get **279A54**, and if you desaturate by 10%, it is **459A66**.

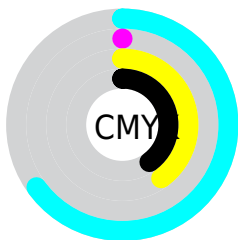
Distribution



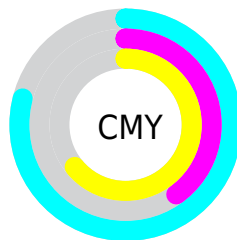
- Red (21%)
- Green (60%)
- Blue (36%)



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



- Cyan (65%)
- Magenta (0%)
- Yellow (40%)
- Black (40%)



- Cyan (79%)
- Magenta (40%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 369A5D 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 369A5D by changing the saturation by 10% instead.

 369A5D

 369A5D

FFFFFF

 107F45

 70D190

 00662E

 8CEEAB

 004D18

 A8FFC6

 003500

 C5FFE2

 001F00

 E2FFFF


 000000

 369A5D

 369A5D

 279A54

 459A66

 179A4A

 559A70

089A41

649A79

009A3C

749A83

839A8C

929A95

A29A9F

B19AA8

C19AB2

Harmonies

Analogous

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



73933B



369A5D



009D89

Triad

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



369A5D



2D8CDE



D5675E

Complementary

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



369A5D



9A3673

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.



D56288



369A5D



8C7CD2

Square

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



369A5D



0097D3



BE6BB2



C0773D

Rectangle

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



369A5D



009DA6



BE6BB2



D7646C

Sweetspot

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



369A5D



A3C9B2



749A36



4F6658



E6E6E6



666666

Same Dimension

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



369A5D



2CC96A



369A8E



454D48



008C37



000D05

Inverse Universe

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



9A3673



C92C8C



9A3642



4D454A



8C0056



0D0008

Previews

White Background



This preview shows how the Hex color 369A5D looks on a white background.

Color Contrast Check

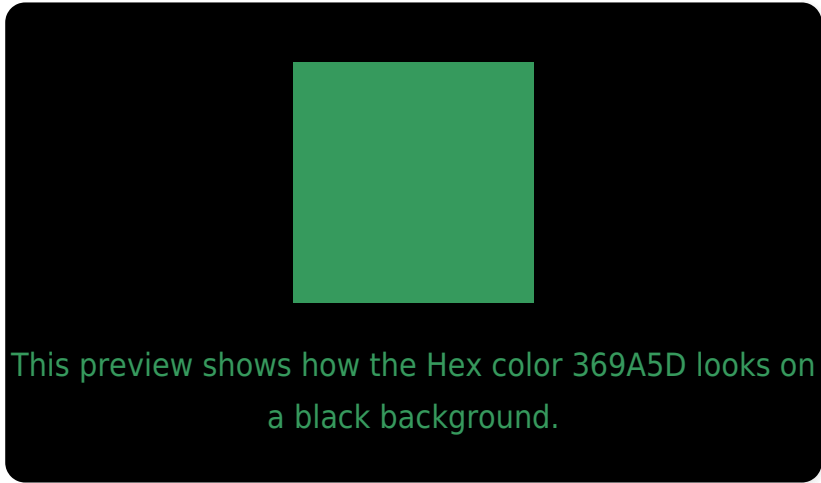
Large Text (above 18pt) WCAG AA ✓ Pass

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 369A5D Background



This preview shows how black text looks on a background with the Hex color 369A5D.



This preview shows how white text looks on a background with the Hex color 369A5D.

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
369A5D

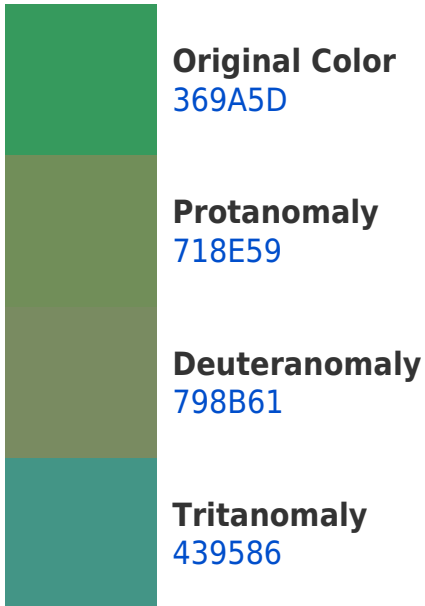
Protanopia
938756

Deuteranopia
A08263

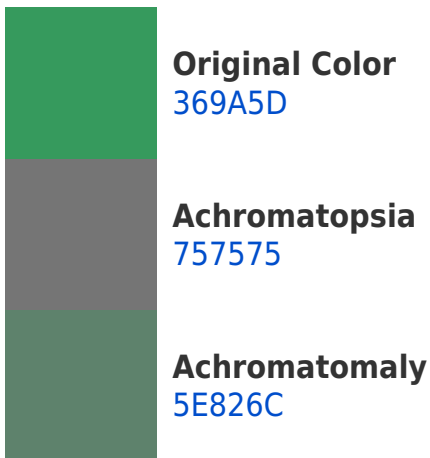


Tritanopia
4B929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 369A5D 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 #369A5D looks like.

```
.text, #text, p{  
    color:#369A5D  
}
```

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 #369A5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #369A5D
}
```

Border

The CSS property to change the border of an element to Hex 369A5D 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
#369A5D }
```

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

```
.border{ border-color:#369A5D }
```

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

Here you see how a box with a 4 pixel #369A5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #369A5D; -webkit-box-shadow:4px 4px  
4px 4px #369A5D; box-shadow:4px 4px 4px  
4px #369A5D }
```

Background

The CSS property to change the background color of an element to Hex 369A5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#369A5D }
```

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

```
.background{ background-color:#369A5D }
```

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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