

Converting Colors

Hex(369B4D)

Have a look what the booklet for
Hex(369B4D) contains.

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Color

Hex(369B4D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | 369B4D |
| RGB | 54, 155, 77 |
| RGB Percent | 21%, 61%, 30% |
| CMY | 0.7882, 0.3922, 0.6980 |
| CMYK | 0.65, 0.00, 0.50, 0.39 |
| HSL | 134°, 48%, 41% |
| HSV | 134°, 65%, 61% |
| XYZ | 14.5822, 24.7628, 11.0323 |
| YIQ | 115.9090, -35.1580, -45.6700 |

Conversions

Conversions Part 2

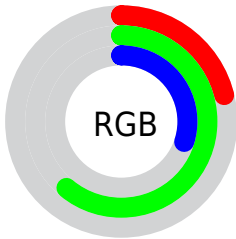
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 54, 136, 155 |
| Decimal | 3578701 |
| CIELab | 56.84, -46.31, 32.35 |
| CIELCh | 57, 56.493, 145.062 |
| Yxy | 24.7628, 0.2895, 0.4915 |
| Android (android.graphics.Color) | 4281768781 (0xFF369B4D) |
| YUV | 115.9090, -19.1821, -54.2942 |
| Hunter-Lab | 49.7622, -34.7766, 21.6889 |

Details

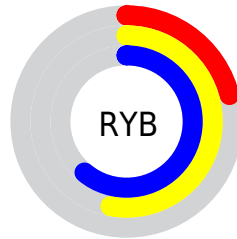
The Hex color **369B4D** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **9B3684**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **70D27F**, and **00671D** is the 20% darker color. If you saturate the color by 10%, you get **279B41**, and if you desaturate by 10%, it is **469B59**.

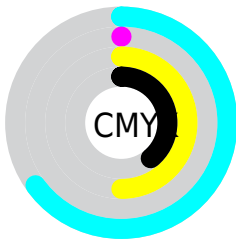
Distribution



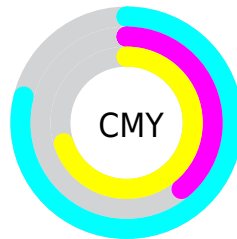
- Red (21%)
- Green (61%)
- Blue (30%)



- Red (21%)
- Yellow (53%)
- Blue (61%)



- Cyan (65%)
- Magenta (0%)
- Yellow (50%)
- Black (39%)



- Cyan (79%)
- Magenta (39%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 369B4D 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 369B4D by changing the saturation by 10% instead.

 369B4D

 369B4D

FFFFFF

 0F8035

 70D27F

 00671D

 8CEF9A

 004E04

 A9FFB5

 003600

 C6FFD1

 002000

 E3FFED

 000000

 369B4D

 369B4D

 279B41

 469B59

 179B35

 559B65

089B29

659B71

009B23

749B7D

849B89

939B95

A39BA1

B29BAD

C29BB9

Harmonies

Analogous

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



799226



369B4D



009F7E

Triad

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



369B4D



0090EB



E05E62

Complementary

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



369B4D



9B3684

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.



DD5A93



369B4D



7A7FE2

Square

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



369B4D



009BD8



BC69C1



CD7037

Rectangle

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



369B4D



00A0A0



BC69C1



E25B72

Sweetspot

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



369B4D



A1C9AA



859B36



4E6653



E6E6E6



666666

Same Dimension

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



369B4D



2CC950



369B7E



454D47



008C20



000D03

Inverse Universe

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



9B3684



C92CA6



9B3653



4D454B



8C006C



0D000A

Previews

White Background



This preview shows how the Hex color 369B4D looks on a white background.

Color Contrast Check

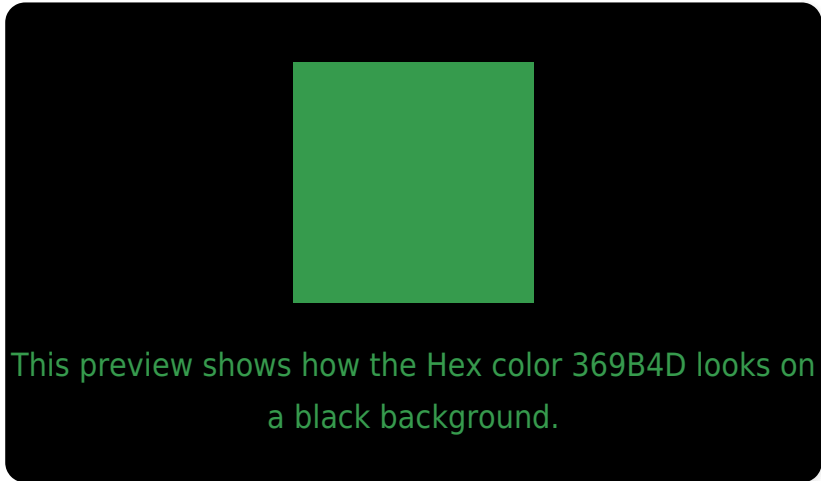
Large Text (above 18pt) WCAG AA ✓ Pass

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

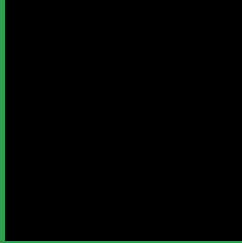
Any Text WCAG AA ✓ Pass

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 369B4D Background



This preview shows how black text looks on a background with the Hex color 369B4D.



This preview shows how white text looks on a background with the Hex color 369B4D.

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
369B4D

Protanopia
958846

Deuteranopia
A48153



Tritanopia
4E929E

Trichromacy



Original Color
369B4D



Protanomaly
728F49



Deuteranomaly
7C8A51



Tritanomaly
459581

Monochromacy



Original Color
369B4D



Achromatopsia
747474



Achromatomaly
5D8266

CSS Examples

Text

The CSS property to change the color of the text to Hex 369B4D 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 #369B4D looks like.

```
.text, #text, p{  
    color:#369B4D  
}
```

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 #369B4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #369B4D
}
```

Border

The CSS property to change the border of an element to Hex 369B4D 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
#369B4D }
```

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

```
.border{ border-color:#369B4D }
```

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

Here you see how a box with a 4 pixel #369B4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #369B4D; -webkit-box-shadow:4px 4px  
4px 4px #369B4D; box-shadow:4px 4px 4px  
4px #369B4D }
```

Background

The CSS property to change the background color of an element to Hex 369B4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#369B4D }
```

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

```
.background{ background-color:#369B4D }
```

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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