

Converting Colors

Hex(365E3B)

Have a look what the booklet for
Hex(365E3B) contains.

Hex(365E3B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(365E3B)

Conversions

Conversions Part 1

Format	Color
Hex	365E3B
RGB	54, 94, 59
RGB Percent	21%, 37%, 23%
CMY	0.7882, 0.6314, 0.7686
CMYK	0.43, 0.00, 0.37, 0.63
HSL	128°, 27%, 29%
HSV	128°, 43%, 37%
XYZ	6.3134, 9.1054, 5.5624
YIQ	78.0500, -12.6050, -19.3650

Conversions

Conversions Part 2

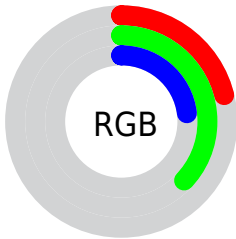
Format	Color
RYB	54, 90, 94
Decimal	3563067
CIELab	36.19, -22.45, 15.77
CIElCh	36, 27.431, 144.917
Yxy	9.1054, 0.3009, 0.4340
Android (android.graphics.Color)	4281753147 (0xFF365E3B)
YUV	78.0500, -9.3916, -21.0918
Hunter-Lab	30.1752, -15.4598, 10.1933

Details

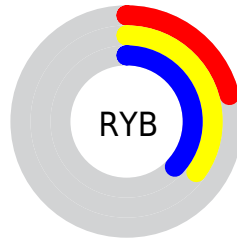
The Hex color **365E3B** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5E3659**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **67916B**, and **062F10** is the 20% darker color. If you saturate the color by 10%, you get **2D5E33**, and if you desaturate by 10%, it is **3F5E43**.

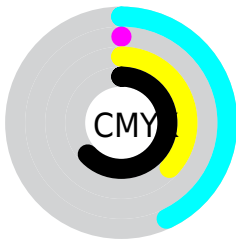
Distribution



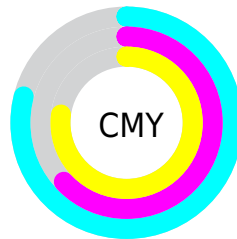
- Red (21%)
- Green (37%)
- Blue (23%)



- Red (21%)
- Yellow (35%)
- Blue (37%)



- Cyan (43%)
- Magenta (0%)
- Yellow (37%)
- Black (63%)



- Cyan (79%)
- Magenta (63%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 365E3B 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 365E3B by changing the saturation by 10% instead.

 365E3B

 365E3B

FFFFFF

 1E4625

 67916B

 062F10

 81AB84

 001C00

 9BC79E

 000000

 B6E3B9

 D2FFD5

 EFFFF1

 365E3B

 365E3B

 2D5E33

 3F5E43

■ 235E2B

■ 495E4B

■ 1A5E22

■ 525E54

■ 105E1A

■ 5C5E5C

■ 075E12

■ 655E64

■ 005E0C

■ 6E5E6C

■ 785E75

■ 815E7D

■ 8B5E85

Harmonies

Analogous

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



50592C



365E3B



0F6050

Triad

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



365E3B



295981



7F4544

Complementary

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



365E3B



5E3659

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.



7C445A



365E3B



51517D

Square

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



365E3B



005E79



6D496F



764B32

Rectangle

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



365E3B



006160



6D496F



7F434B

Sweetspot

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



365E3B



6A7A6C



595E36



333D35



BDBDBD



3D3D3D

Same Dimension

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



365E3B



3C7A44



365E4F



292E2A



006E0E



00ED1E

Inverse Universe

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



5E3659



7A3C73



5E3645



2E292D



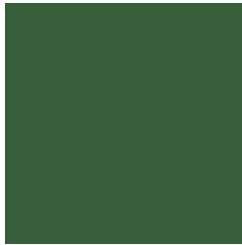
6E0060



ED00D0

Previews

White Background



This preview shows how the Hex color 365E3B looks on a white background.

Color Contrast Check

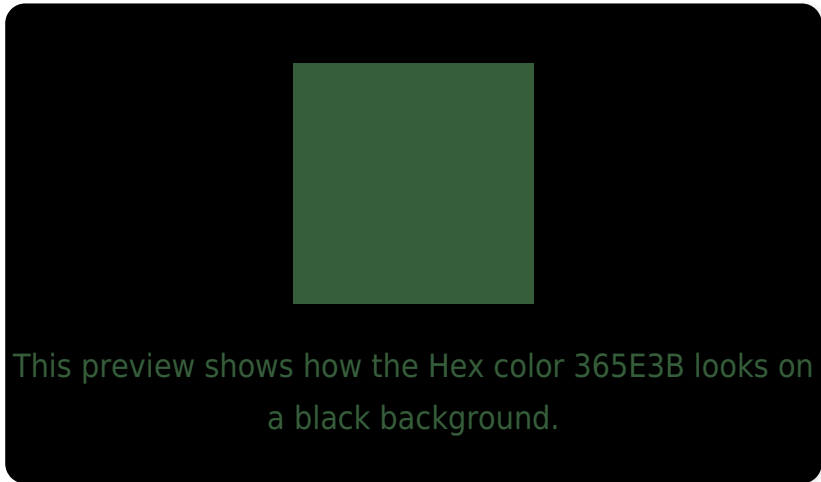
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

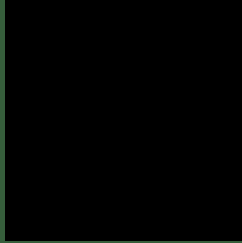
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 365E3B Background



This preview shows how black text looks on a background with the Hex color 365E3B.



This preview shows how white text looks on a background with the Hex color 365E3B.

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
365E3B

Protanopia
5C5537

Deuteranopia
64513E



Tritanopia
3E5961

Trichromacy



Original Color
365E3B

Protanomaly
4E5838

Deuteranomaly
53563D

Tritanomaly
3B5B53

Monochromacy



Original Color
365E3B

Achromatopsia
4E4E4E

Achromatomaly
455447

CSS Examples

Text

The CSS property to change the color of the text to Hex 365E3B 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 #365E3B looks like.

```
.text, #text, p{  
    color:#365E3B  
}
```

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 #365E3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #365E3B
}
```

Border

The CSS property to change the border of an element to Hex 365E3B 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
#365E3B }
```

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

```
.border{ border-color:#365E3B }
```

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

Here you see how a box with a 4 pixel #365E3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #365E3B; -webkit-box-shadow:4px 4px  
4px 4px #365E3B; box-shadow:4px 4px 4px  
4px #365E3B }
```

Background

The CSS property to change the background color of an element to Hex 365E3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#365E3B }
```

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

```
.background{ background-color:#365E3B }
```

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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