

Converting Colors

Hex(365F35)

Have a look what the booklet for
Hex(365F35) contains.

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Color

Hex(365F35)

Conversions

Conversions Part 1

Format	Color
Hex	365F35
RGB	54, 95, 53
RGB Percent	21%, 37%, 21%
CMY	0.7882, 0.6275, 0.7922
CMYK	0.43, 0.00, 0.44, 0.63
HSL	119°, 28%, 29%
HSV	119°, 44%, 37%
XYZ	6.2561, 9.2257, 4.8192
YIQ	77.9530, -10.9540, -21.7540

Conversions

Conversions Part 2

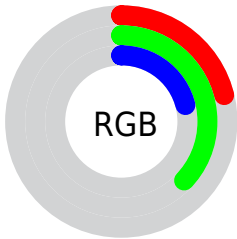
Format	Color
RYB	53, 95, 94
Decimal	3563317
CIELab	36.42, -24.05, 19.63
CIELCh	36, 31.040, 140.783
Yxy	9.2257, 0.3082, 0.4544
Android (android.graphics.Color)	4281753397 (0xFF365F35)
YUV	77.9530, -12.3018, -21.0068
Hunter-Lab	30.3739, -16.3885, 11.8547

Details

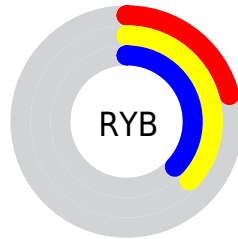
The Hex color **365F35** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5E355F**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **679264**, and **053009** is the 20% darker color. If you saturate the color by 10%, you get **2D5F2C**, and if you desaturate by 10%, it is **3F5F3F**.

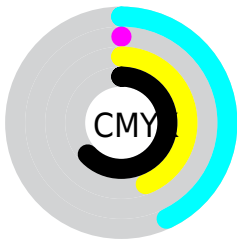
Distribution



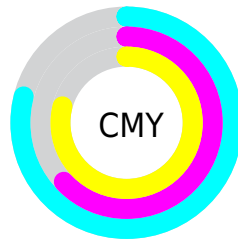
- Red (21%)
- Green (37%)
- Blue (21%)



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



- Cyan (43%)
- Magenta (0%)
- Yellow (44%)
- Black (63%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 365F35 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 365F35 by changing the saturation by 10% instead.



365F35



365F35

FFFFFF



1E471F



679264



053009



81AD7D



001D00



9BC897



000000



B7E4B2



D3FFCE



EFFFEA



365F35



365F35



2D5F2C



3F5F3F

■ 235F22

■ 495F48

■ 1A5F18

■ 525F52

■ 115F0F

■ 5B5F5B

■ 085F05

■ 645F65

■ 025F00

■ 6E5F6E

■ 775F78

■ 805F81

■ 895F8B

Harmonies

Analogous

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



535A25



365F35



00624D

Triad

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



365F35



0C5B87



844245

Complementary

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



365F35



5E355F

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.



80415E



365F35



4B5284

Square

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



365F35



00607C



6D4875



7C4830

Rectangle

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



365F35



00625E



6D4875



84414E

Sweetspot

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



365F35



6B7A6A



5F5E35



343D33



BDBDBD



3D3D3D

Same Dimension

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



365F35



3B7A3A



355F49



2C302C



037000



06F000

Inverse Universe

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



5E355F



793A7A



5F354B



302C30



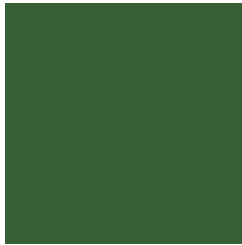
6E0070



EA00F0

Previews

White Background



This preview shows how the Hex color 365F35 looks on a white background.

Color Contrast Check

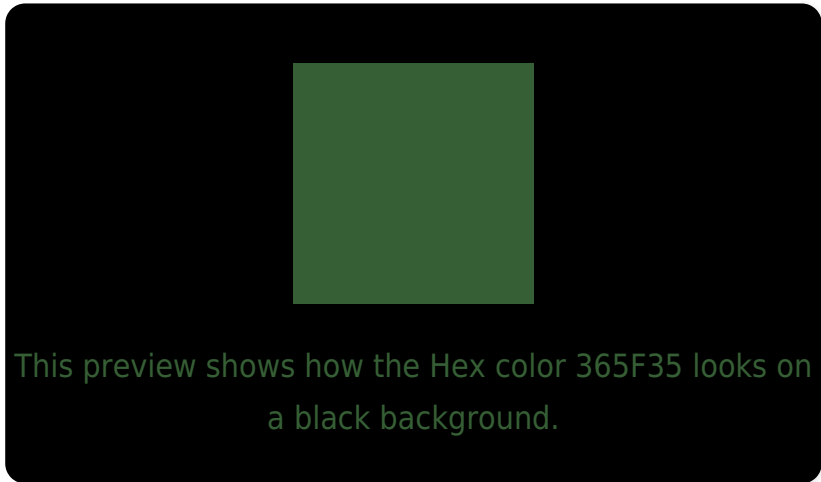
Large Text (above 18pt) WCAG AA ✓ Pass

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

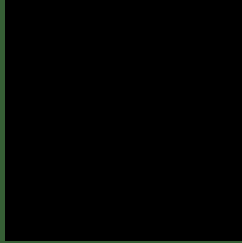
Any Text WCAG AA × Fail

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 365F35 Background



This preview shows how black text looks on a background with the Hex color 365F35.



This preview shows how white text looks on a background with the Hex color 365F35.

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
365F35

Protanopia
5E5531

Deuteranopia
665238



Tritanopia
3F5A61

Trichromacy



Original Color
365F35

Protanomaly
4F5932

Deuteranomaly
555737

Tritanomaly
3C5C51

Monochromacy



Original Color
365F35

Achromatopsia
4E4E4E

Achromatomaly
455445

CSS Examples

Text

The CSS property to change the color of the text to Hex 365F35 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 #365F35 looks like.

```
.text, #text, p{  
    color:#365F35  
}
```

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 #365F35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #365F35
}
```

Border

The CSS property to change the border of an element to Hex 365F35 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
#365F35 }
```

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

```
.border{ border-color:#365F35 }
```

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

Here you see how a box with a 4 pixel #365F35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #365F35; -webkit-box-shadow:4px 4px  
4px 4px #365F35; box-shadow:4px 4px 4px  
4px #365F35 }
```

Background

The CSS property to change the background color of an element to Hex 365F35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#365F35 }
```

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

```
.background{ background-color:#365F35 }
```

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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