

Converting Colors

Hex(365B36)

Have a look what the booklet for
Hex(365B36) contains.

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Color

Hex(365B36)

Conversions

Conversions Part 1

Format	Color
Hex	365B36
RGB	54, 91, 54
RGB Percent	21%, 36%, 21%
CMY	0.7882, 0.6431, 0.7882
CMYK	0.41, 0.00, 0.41, 0.64
HSL	120°, 26%, 28%
HSV	120°, 41%, 36%
XYZ	5.9283, 8.5328, 4.8246
YIQ	75.7190, -10.1750, -19.3510

Conversions

Conversions Part 2

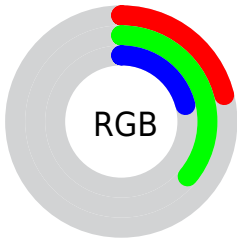
Format	Color
RYB	54, 91, 91
Decimal	3562294
CIELab	35.07, -21.83, 17.28
CIELCh	35, 27.843, 141.646
Yxy	8.5328, 0.3074, 0.4424
Android (android.graphics.Color)	4281752374 (0xFF365B36)
YUV	75.7190, -10.7075, -19.0476
Hunter-Lab	29.2109, -14.8931, 10.6551




Details

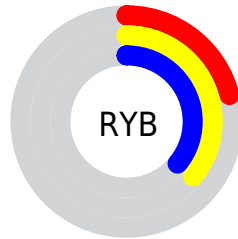
The Hex color **365B36** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5B365B**, and the grayscale version is **4C4C4C**.




A 20% lighter version of the original color is **678D65**, and **072D0A** is the 20% darker color. If you saturate the color by 10%, you get **2D5B2D**, and if you desaturate by 10%, it is **3F5B3F**.

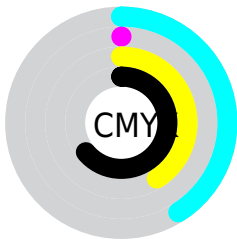
Distribution







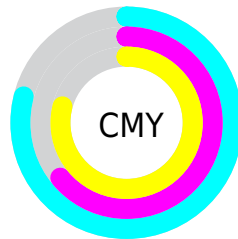
-  Red (21%)
-  Green (36%)
-  Blue (21%)






-  Red (21%)
-  Yellow (36%)
-  Blue (36%)



-  Cyan (41%)
-  Magenta (0%)
-  Yellow (41%)
-  Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 365B36 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 365B36 by changing the saturation by 10% instead.

 365B36

 365B36

FFFFFF

 1F4320


 678D65

 072D0A

 80A87E

 001A00

 9BC398

 000000

 B6DFB3

 D2FCCF

 EEFFEB

 365B36

 365B36

 2D5B2D

 3F5B3F

■ 245B24

■ 485B48

■ 1B5B1B

■ 515B51

■ 125B12

■ 5A5B5A

■ 095B09

■ 645B64

■ 005B00

■ 6D5B6D

■ 765B76

■ 7F5B7F

■ 885B88

Harmonies

Analogous

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



505628



365B36



0F5E4B

Triad

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



365B36



1D577E



7D4143

Complementary

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



365B36



5B365B

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.



79415A



365B36



4B4F7C

Square

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



365B36



005C75



68476E



754730

Rectangle

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



365B36



005E5B



68476E



7D404B

Sweetspot

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



365B36



677567



5B5B36



323B32



BABABA



3B3B3B

Same Dimension

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



365B36



3C753C



365B49



292E29



006E00



00ED00

Inverse Universe

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



5B365B



753C75



5B3649



2E292E



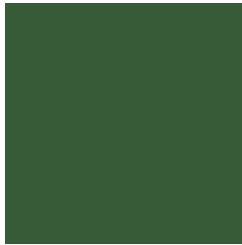
6E006E



ED00ED

Previews

White Background



This preview shows how the Hex color 365B36 looks on a white background.

Color Contrast Check

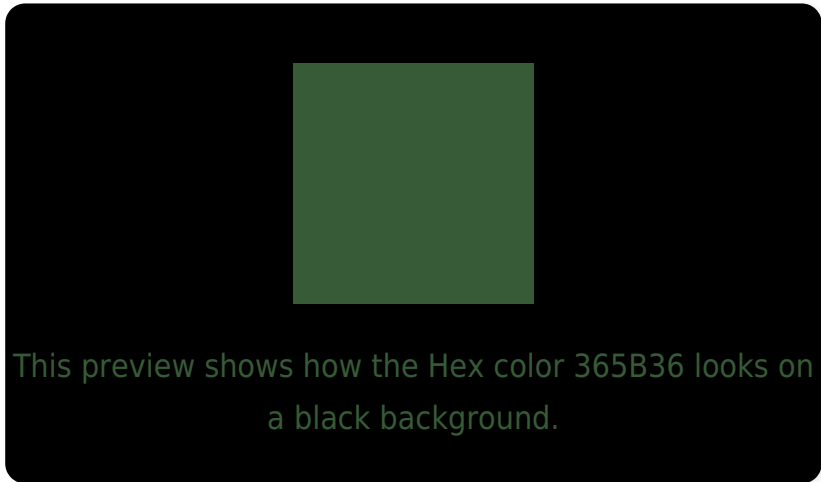
Large Text (above 18pt) WCAG AA ✓ Pass

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

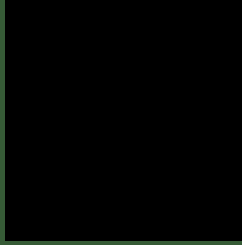
Any Text WCAG AA × Fail

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 365B36 Background



This preview shows how black text looks on a background with the Hex color 365B36.



This preview shows how white text looks on a background with the Hex color 365B36.

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
365B36

Protanopia
5A5233

Deuteranopia
624F39



Tritanopia
3E565D

Trichromacy



Original Color
365B36

Protanomaly
4D5534

Deuteranomaly
525338

Tritanomaly
3B584F

Monochromacy



Original Color
365B36

Achromatopsia
4C4C4C

Achromatomaly
445144

CSS Examples

Text

The CSS property to change the color of the text to Hex 365B36 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 #365B36 looks like.

```
.text, #text, p{  
    color:#365B36  
}
```

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 #365B36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #365B36
}
```

Border

The CSS property to change the border of an element to Hex 365B36 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
#365B36 }
```

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

```
.border{ border-color:#365B36 }
```

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

Here you see how a box with a 4 pixel #365B36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #365B36; -webkit-box-shadow:4px 4px  
4px 4px #365B36; box-shadow:4px 4px 4px  
4px #365B36 }
```

Background

The CSS property to change the background color of an element to Hex 365B36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#365B36 }
```

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

```
.background{ background-color:#365B36 }
```

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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