

Converting Colors

Hex(365D17)

Have a look what the booklet for
Hex(365D17) contains.

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Color

Hex(365D17)

Conversions

Conversions Part 1

Format	Color
Hex	365D17
RGB	54, 93, 23
RGB Percent	21%, 36%, 9%
CMY	0.7882, 0.6353, 0.9098
CMYK	0.42, 0.00, 0.75, 0.64
HSL	93°, 60%, 23%
HSV	93°, 75%, 36%
XYZ	5.5903, 8.6748, 2.1904
YIQ	73.3590, -0.7740, -30.0380

Conversions

Conversions Part 2

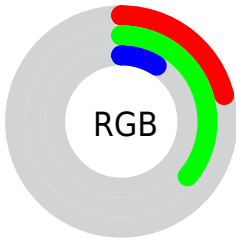
Format	Color
RYB	23, 93, 62
Decimal	3562775
CIELab	35.35, -26.89, 34.14
CIElCh	35, 43.460, 128.225
Yxy	8.6748, 0.3397, 0.5272
Android (android.graphics.Color)	4281752855 (0xFF365D17)
YUV	73.3590, -24.8270, -16.9778
Hunter-Lab	29.4531, -17.6628, 16.2078

Details

The Hex color **365D17** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **3E175D**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **689047**, and **032E00** is the 20% darker color. If you saturate the color by 10%, you get **315D0E**, and if you desaturate by 10%, it is **3B5D20**.

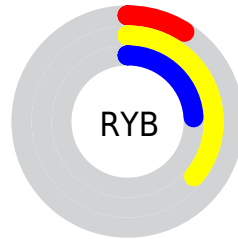
Distribution



Red (21%)

Green (36%)

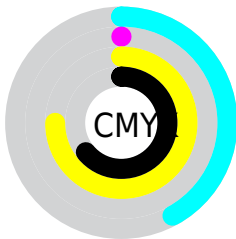
Blue (9%)



Red (9%)

Yellow (36%)

Blue (24%)

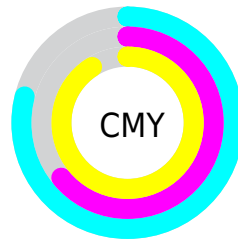


Cyan (42%)

Magenta (0%)

Yellow (75%)

Black (64%)



Cyan (79%)

Magenta (64%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 365D17 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 365D17 by changing the saturation by 10% instead.

 365D17

 365D17

FFFFFF

 1D4500

 689047

 032E00

 82AA60

 001B00

 9DC679

 000000

 B9E293

 D5FFAE

 F2FFCA

 FFFFE6

 365D17

 365D17

■ 315D0E

■ 3B5D20

■ 2C5D04

■ 405D2A

■ 295D00

■ 465D33

■ 4B5D3C

■ 505D46

■ 555D4F

■ 5A5D58

■ 5F5D61

■ 655D6B

Harmonies

Analogous

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



5B5500



365D17



006238

Triad

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



365D17



005E94



91304B

Complementary

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



365D17



3E175D

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.



84366E



365D17



085498

Square

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



365D17



00627D



61468A



8C392A

Rectangle

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



365D17



006350



61468A



8F3057

Sweetspot

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



365D17



68785C



5D3D17



343D2C



BDBDBD



3D3D3D

Same Dimension

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



365D17



3C780C



175D1A



2B2E29



316E00



69ED00

Inverse Universe

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



3E175D



480C78



5D175A



2C292E



3D006E



8400ED

Previews

White Background



This preview shows how the Hex color 365D17 looks on a white background.

Color Contrast Check

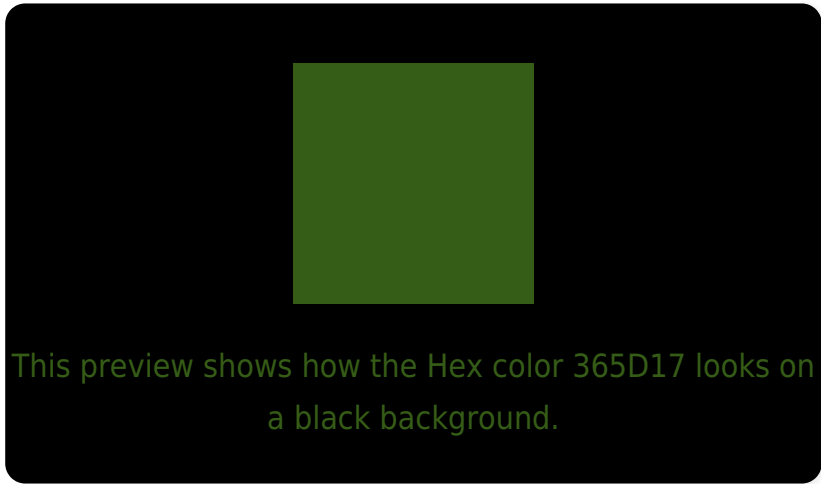
Large Text (above 18pt) WCAG AA ✓ Pass

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

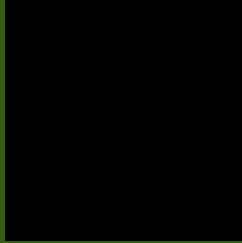
Any Text WCAG AA × Fail

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 365D17 Background



This preview shows how black text looks on a background with the Hex color 365D17.



This preview shows how white text looks on a background with the Hex color 365D17.

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
365D17

Protanopia
5D5314

Deuteranopia
684F1D



Tritanopia
40575E

Trichromacy



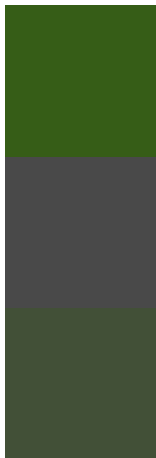
Original Color
365D17

Protanomaly
4F5715

Deuteranomaly
56541B

Tritanomaly
3C5944

Monochromacy



Original Color
365D17

Achromatopsia
494949

Achromatomaly
425037

CSS Examples

Text

The CSS property to change the color of the text to Hex 365D17 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 #365D17 looks like.

```
.text, #text, p{  
    color:#365D17  
}
```

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 #365D17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #365D17
}
```

Border

The CSS property to change the border of an element to Hex 365D17 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
#365D17 }
```

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

```
.border{ border-color:#365D17 }
```

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

Here you see how a box with a 4 pixel #365D17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #365D17; -webkit-box-shadow:4px 4px  
4px 4px #365D17; box-shadow:4px 4px 4px  
4px #365D17 }
```

Background

The CSS property to change the background color of an element to Hex 365D17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#365D17 }
```

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

```
.background{ background-color:#365D17 }
```

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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