

Converting Colors

Hex(365E19)

Have a look what the booklet for
Hex(365E19) contains.

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Color

Hex(365E19)

Conversions

Conversions Part 1

Format	Color
Hex	365E19
RGB	54, 94, 25
RGB Percent	21%, 37%, 10%
CMY	0.7882, 0.6314, 0.9020
CMYK	0.43, 0.00, 0.73, 0.63
HSL	95°, 58%, 23%
HSV	95°, 73%, 37%
XYZ	5.6995, 8.8599, 2.3294
YIQ	74.1740, -1.6910, -29.9390

Conversions

Conversions Part 2

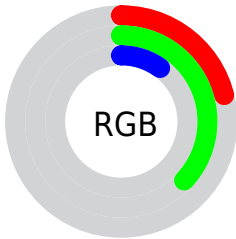
Format	Color
RYB	25, 94, 65
Decimal	3563033
CIELab	35.71, -27.20, 33.64
CIElCh	36, 43.257, 128.954
Yxy	8.8599, 0.3375, 0.5246
Android (android.graphics.Color)	4281753113 (0xFF365E19)
YUV	74.1740, -24.2428, -17.6926
Hunter-Lab	29.7655, -17.9105, 16.1959

Details

The Hex color **365E19** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **41195E**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **689149**, and **032F00** is the 20% darker color. If you saturate the color by 10%, you get **315E10**, and if you desaturate by 10%, it is **3B5E22**.

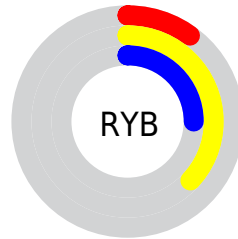
Distribution



Red (21%)

Green (37%)

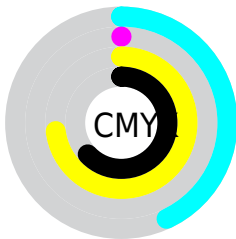
Blue (10%)



Red (10%)

Yellow (37%)

Blue (25%)

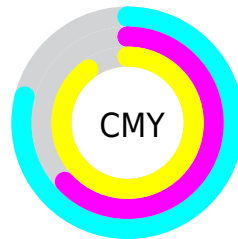


Cyan (43%)

Magenta (0%)

Yellow (73%)

Black (63%)



Cyan (79%)

Magenta (63%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 365E19 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 365E19 by changing the saturation by 10% instead.



365E19



365E19

FFFFFF



1D4600



689149



032F00



82AB61



001C00



9DC77B



000000



B9E395



D5FFB0



F2FFCC



FFFFE8



365E19



365E19

■ 315E10

■ 3B5E22

■ 2B5E06

■ 415E2C

■ 285E00

■ 465E35

■ 4C5E3F

■ 515E48

■ 575E51

■ 5C5E5B

■ 625E64

■ 675E6E

Harmonies

Analogous

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



5C5602



365E19



00633A

Triad

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



365E19



005E95



92314B

Complementary

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



365E19



41195E

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.



85376E



365E19



135599

Square

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



365E19



00637F



63468A



8C3B2A

Rectangle

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



365E19



006452



63468A



903257

Sweetspot

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



365E19



6B7A5F



5E4019



343D2D



BDBDBD



3D3D3D

Same Dimension

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



365E19



3C7A0F



195E1E



2B2E29



2E6E00



64ED00

Inverse Universe

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



41195E



4D0F7A



5E1959



2C292E



40006E



8900ED

Previews

White Background



This preview shows how the Hex color 365E19 looks on a white background.

Color Contrast Check

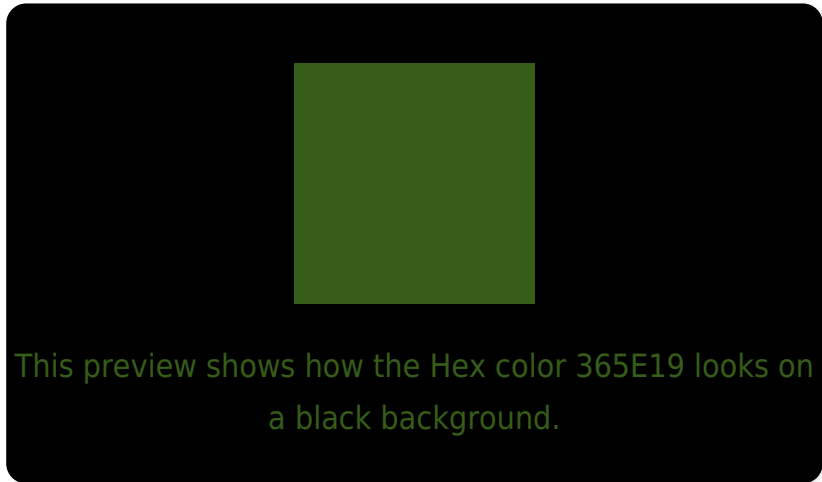
Large Text (above 18pt) WCAG AA ✓ Pass

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

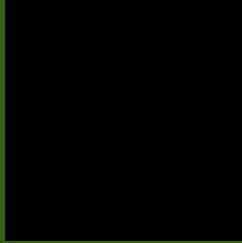
Any Text WCAG AA × Fail

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 365E19 Background



This preview shows how black text looks on a background with the Hex color 365E19.



This preview shows how white text looks on a background with the Hex color 365E19.

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
365E19

Protanopia
5E5416

Deuteranopia
68501F



Tritanopia
41585F

Trichromacy



Original Color
365E19

Protanomaly
4F5817

Deuteranomaly
56551D

Tritanomaly
3D5A46

Monochromacy



Original Color
365E19

Achromatopsia
4A4A4A

Achromatomaly
435138

CSS Examples

Text

The CSS property to change the color of the text to Hex 365E19 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 #365E19 looks like.

```
.text, #text, p{  
    color:#365E19  
}
```

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 #365E19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #365E19
}
```

Border

The CSS property to change the border of an element to Hex 365E19 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".

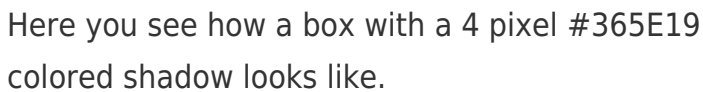
```
.border, #border, table{ border:4px solid
#365E19 }
```

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

```
.border{ border-color:#365E19 }
```

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

Here you see how a box with a 4 pixel #365E19 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #365E19; -webkit-box-shadow:4px 4px  
4px 4px #365E19; box-shadow:4px 4px 4px  
4px #365E19 }
```

Background

The CSS property to change the background color of an element to Hex 365E19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#365E19 }
```

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

```
.background{ background-color:#365E19 }
```

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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