

Converting Colors

Hex(365F08)

Have a look what the booklet for
Hex(365F08) contains.

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Color

Hex(365F08)

Conversions

Conversions Part 1

Format	Color
Hex	365F08
RGB	54, 95, 8
RGB Percent	21%, 37%, 3%
CMY	0.7882, 0.6275, 0.9686
CMYK	0.43, 0.00, 0.92, 0.63
HSL	88°, 84%, 20%
HSV	88°, 92%, 37%
XYZ	5.6574, 8.9862, 1.6661
YIQ	72.8230, 3.4910, -35.7490

Conversions

Conversions Part 2

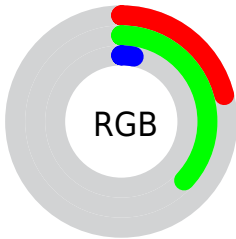
Format	Color
R_{YB}	8, 95, 49
Decimal	3563272
CIE _{Lab}	35.96, -28.73, 39.93
CIE _{LCh}	36, 49.194, 125.739
Yxy	8.9862, 0.3469, 0.5510
Android (android.graphics.Color)	4281753352 (0xFF365F08)
YUV	72.8230, -31.9577, -16.5078
Hunter-Lab	29.9770, -18.7727, 17.6887

Details

The Hex color **365F08** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **31085F**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **69923D**, and **003000** is the 20% darker color. If you saturate the color by 10%, you get **325F00**, and if you desaturate by 10%, it is **3A5F12**.

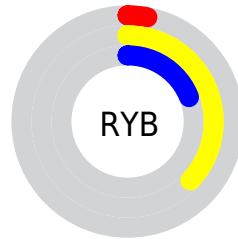
Distribution



Red (21%)

Green (37%)

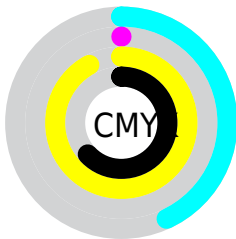
Blue (3%)



Red (3%)

Yellow (37%)

Blue (19%)

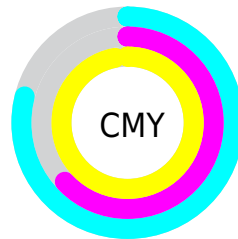


Cyan (43%)

Magenta (0%)

Yellow (92%)

Black (63%)



Cyan (79%)

Magenta (63%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 365F08 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 365F08 by changing the saturation by 10% instead.

 365F08

 365F08

 FFFFF9

 1D4700


 69923D

 003000

 84AD56

 001D00

 9FC86F

 000000

 BAE489

 D7FFA4

 F4FFC0

 FFFFDC

 365F08

 365F08

■ 325F00

■ 3A5F12

■ 3F5F1B

■ 435F25

■ 485F2E

■ 4C5F38

■ 515F41

■ 555F4B

■ 5A5F54

■ 5E5F5E

Harmonies

Analogous

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



605500



365F08



006432

Triad

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



365F08



00619C



9A294F

Complementary

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



365F08



31085F

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.



893376



365F08



0057A4

Square

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



365F08



006682



5E4695



953429

Rectangle

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



365F08



00664E



5E4695



972A5C

Sweetspot

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



365F08



6B7A59



5F3108



343D2A



BDBDBD



3D3D3D

Same Dimension

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



365F08



417A00



0B5F08



2E302C



3B7000



7FF000

Inverse Universe

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



31085F



3A007A



5C085F



2E2C30



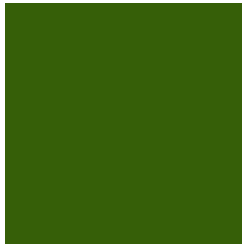
350070



7100F0

Previews

White Background



This preview shows how the Hex color 365F08 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

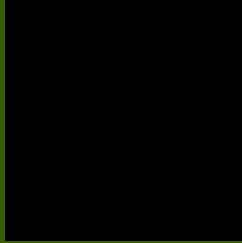
Any Text WCAG AA × Fail

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 365F08 Background



This preview shows how black text looks on a background with the Hex color 365F08.



This preview shows how white text looks on a background with the Hex color 365F08.

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
365F08

Protanopia
5F5500

Deuteranopia
6A5014



Tritanopia
41585F

Trichromacy



Original Color
365F08

Protanomaly
505903

Deuteranomaly
575510

Tritanomaly
3D5B3F

Monochromacy



Original Color
365F08

Achromatopsia
494949

Achromatomaly
425131

CSS Examples

Text

The CSS property to change the color of the text to Hex 365F08 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 #365F08 looks like.

```
.text, #text, p{  
    color:#365F08  
}
```

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 #365F08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #365F08
}
```

Border

The CSS property to change the border of an element to Hex 365F08 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
#365F08 }
```

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

```
.border{ border-color:#365F08 }
```

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

Here you see how a box with a 4 pixel #365F08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #365F08; -webkit-box-shadow:4px 4px  
4px 4px #365F08; box-shadow:4px 4px 4px  
4px #365F08 }
```

Background

The CSS property to change the background color of an element to Hex 365F08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#365F08 }
```

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

```
.background{ background-color:#365F08 }
```

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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