

Converting Colors

Hex(356318)

Have a look what the booklet for
Hex(356318) contains.

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Color

Hex(356318)

Conversions

Conversions Part 1

Format	Color
Hex	356318
RGB	53, 99, 24
RGB Percent	21%, 39%, 9%
CMY	0.7922, 0.6118, 0.9059
CMYK	0.46, 0.00, 0.76, 0.61
HSL	97°, 61%, 24%
HSV	97°, 76%, 39%
XYZ	6.0949, 9.7465, 2.4242
YIQ	76.6960, -3.3410, -33.0770

Conversions

Conversions Part 2

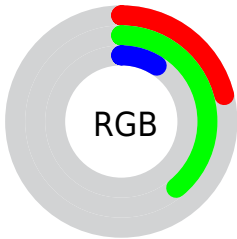
Format	Color
RYB	24, 99, 70
Decimal	3498776
CIELab	37.38, -29.97, 35.78
CIElCh	37, 46.672, 129.954
Yxy	9.7465, 0.3337, 0.5336
Android (android.graphics.Color)	4281688856 (0xFF356318)
YUV	76.6960, -25.9791, -20.7814
Hunter-Lab	31.2194, -19.7857, 17.2497

Details

The Hex color **356318** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **461863**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **689649**, and **003400** is the 20% darker color. If you saturate the color by 10%, you get **2F630E**, and if you desaturate by 10%, it is **3B6322**.

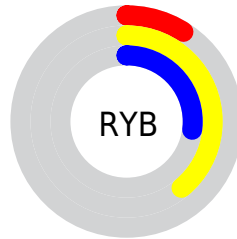
Distribution



 Red (21%)

 Green (39%)

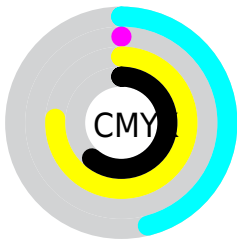
 Blue (9%)




 Red (9%)

 Yellow (39%)

 Blue (27%)

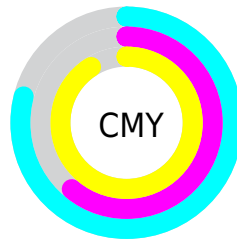


 Cyan (46%)

 Magenta (0%)

 Yellow (76%)

 Black (61%)



 Cyan (79%)

 Magenta (61%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 356318 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 356318 by changing the saturation by 10% instead.

 356318

 356318

FFFFFF

 1B4B00

 689649

 003400

 82B161

 002100

 9DCD7B

 000000

 B9E995

 D5FFB0

 F2FFCC

 FFFFE9

 356318

 356318

■ 2F630E

■ 3B6322

■ 296304

■ 41632C

■ 266300

■ 476336

■ 4D6340

■ 53634A

■ 596353

■ 60635D

■ 666367

■ 6C6371

Harmonies

Analogous

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



5F5A00



356318



00683D

Triad

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



356318



00639F



9B314D

Complementary

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



356318



461863

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.



8E3773



356318



0F58A3

Square

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



356318



006888



694892



943C29

Rectangle

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



356318



006957



694892



99315A

Sweetspot

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



356318



6E8062



634518



35402E



BFBFBF



404040

Same Dimension

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



356318



38800B



18631F



2D302C



2B7000



5DF000

Inverse Universe

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



461863



530B80



63185C



2F2C30



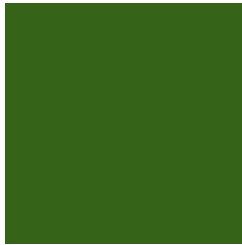
450070



9300F0

Previews

White Background



This preview shows how the Hex color 356318 looks on a white background.

Color Contrast Check

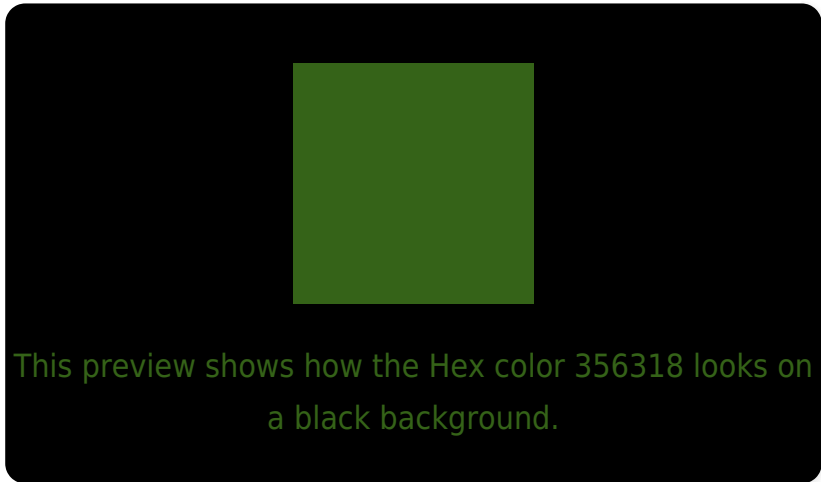
Large Text (above 18pt) WCAG AA ✓ Pass

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

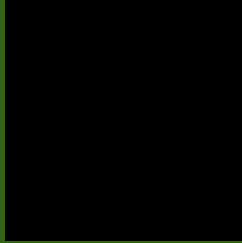
Any Text WCAG AA × Fail

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 356318 Background



This preview shows how black text looks on a background with the Hex color 356318.



This preview shows how white text looks on a background with the Hex color 356318.

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
356318

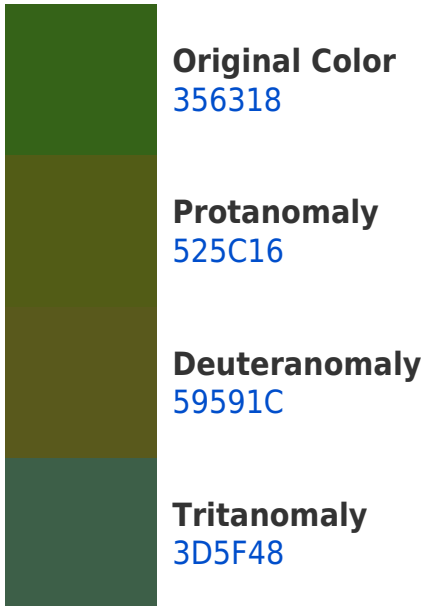
Protanopia
635815

Deuteranopia
6E531F



Tritanopia
415C64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 356318 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 #356318 looks like.

```
.text, #text, p{  
    color:#356318  
}
```

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 #356318 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #356318
}
```

Border

The CSS property to change the border of an element to Hex 356318 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
#356318 }
```

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

```
.border{ border-color:#356318 }
```

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

Here you see how a box with a 4 pixel #356318 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #356318; -webkit-box-shadow:4px 4px  
4px 4px #356318; box-shadow:4px 4px 4px  
4px #356318 }
```

Background

The CSS property to change the background color of an element to Hex 356318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#356318 }
```

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

```
.background{ background-color:#356318 }
```

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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