

Converting Colors

Hex(355518)

Have a look what the booklet for
Hex(355518) contains.

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Color

Hex(355518)

Conversions

Conversions Part 1

Format	Color
Hex	355518
RGB	53, 85, 24
RGB Percent	21%, 33%, 9%
CMY	0.7922, 0.6667, 0.9059
CMYK	0.38, 0.00, 0.72, 0.67
HSL	91°, 56%, 21%
HSV	91°, 72%, 33%
XYZ	4.8816, 7.3198, 2.0197
YIQ	68.4780, 0.5090, -25.7550

Conversions

Conversions Part 2

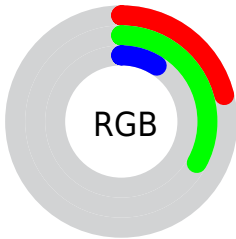
Format	Color
R_{YB}	24, 85, 56
Decimal	3495192
CIE _{Lab}	32.52, -23.30, 30.72
CIE _{LCh}	33, 38.556, 127.179
Yxy	7.3198, 0.3433, 0.5147
Android (android.graphics.Color)	4281685272 (0xFF355518)
YUV	68.4780, -21.9277, -13.5742
Hunter-Lab	27.0552, -15.1398, 14.5125

Details

The Hex color **355518** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **381855**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **668747**, and **052700** is the 20% darker color. If you saturate the color by 10%, you get **31550F**, and if you desaturate by 10%, it is **395520**.

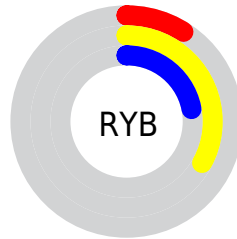
Distribution



Red (21%)

Green (33%)

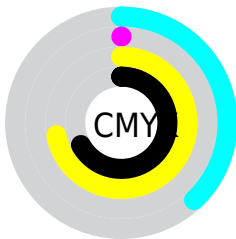
Blue (9%)



Red (9%)

Yellow (33%)

Blue (22%)

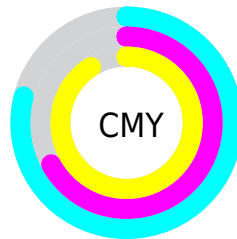


Cyan (38%)

Magenta (0%)

Yellow (72%)

Black (67%)



Cyan (79%)

Magenta (67%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 355518 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 355518 by changing the saturation by 10% instead.

 355518

 355518

FFFFFF

 1D3E00

 668747

 052700

 80A15F

 001000

 9BBC78

 000000

 B6D893

 D2F5AD

 EFFFC9

 FFFF E5

 355518

 355518

■ 31550F

■ 395520

■ 2C5507

■ 3E5529

■ 285500

■ 425531

■ 47553A

■ 4B5542

■ 50554B

■ 545553

■ 59555C

■ 5D5564

Harmonies

Analogous

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



554D07



355518



005934

Triad

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



355518



005684



832F46

Complementary

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



355518



381855

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.



773465



355518



124E89

Square

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



355518



005A70



57417D



7F3629

Rectangle

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



355518



005B49



57417D



812F51

Sweetspot

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



355518



616E56



553818



30382A



B8B8B8



383838

Same Dimension

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



355518



3C6E0F



185519



292B27



336B00



70EB00

Inverse Universe

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



381855



410F6E



551854



29272B



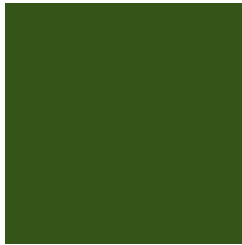
38006B



7B00EB

Previews

White Background



This preview shows how the Hex color 355518 looks on a white background.

Color Contrast Check

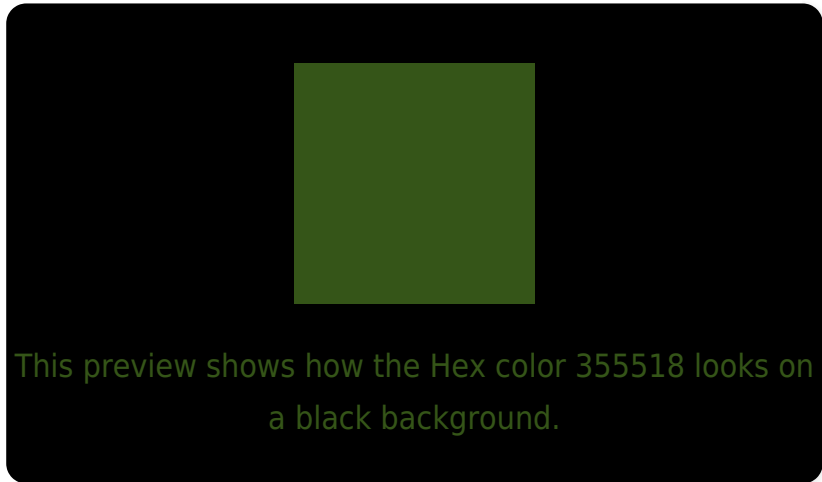
Large Text (above 18pt) WCAG AA ✓ Pass

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

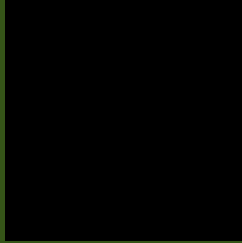
Any Text WCAG AA × Fail

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 355518 Background



This preview shows how black text looks on a background with the Hex color 355518.



This preview shows how white text looks on a background with the Hex color 355518.

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
355518

Protanopia
564C16

Deuteranopia
5F491D



Tritanopia
3E4F56

Trichromacy



Original Color

355518

Protanomaly

4A4F17

Deuteranomaly

504D1B

Tritanomaly

3B513F

Monochromacy



Original Color

355518

Achromatopsia

444444

Achromatomaly

3F4A34

CSS Examples

Text

The CSS property to change the color of the text to Hex 355518 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 #355518 looks like.

```
.text, #text, p{  
    color:#355518  
}
```

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 #355518 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #355518
}
```

Border

The CSS property to change the border of an element to Hex 355518 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
#355518 }
```

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

```
.border{ border-color:#355518 }
```

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

Here you see how a box with a 4 pixel #355518 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #355518; -webkit-box-shadow:4px 4px  
4px 4px #355518; box-shadow:4px 4px 4px  
4px #355518 }
```

Background

The CSS property to change the background color of an element to Hex 355518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#355518 }
```

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

```
.background{ background-color:#355518 }
```

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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