

Converting Colors

Hex(355723)

Have a look what the booklet for
Hex(355723) contains.

Hex(355723)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(355723)

Conversions

Conversions Part 1

Format	Color
Hex	355723
RGB	53, 87, 35
RGB Percent	21%, 34%, 14%
CMY	0.7922, 0.6588, 0.8627
CMYK	0.39, 0.00, 0.60, 0.66
HSL	99°, 43%, 24%
HSV	99°, 60%, 34%
XYZ	5.1798, 7.6946, 2.8023
YIQ	70.9060, -3.5720, -23.3800

Conversions

Conversions Part 2

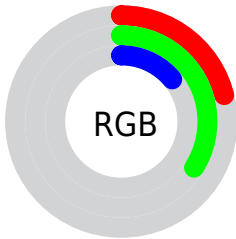
Format	Color
RYB	35, 87, 69
Decimal	3495715
CIELab	33.34, -23.10, 26.02
CIELCh	33, 34.793, 131.602
Yxy	7.6946, 0.3304, 0.4908
Android (android.graphics.Color)	4281685795 (0xFF355723)
YUV	70.9060, -17.7017, -15.7036
Hunter-Lab	27.7392, -15.2121, 13.4277

Details

The Hex color **355723** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **452357**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **668951**, and **082900** is the 20% darker color. If you saturate the color by 10%, you get **2F571A**, and if you desaturate by 10%, it is **3B572C**.

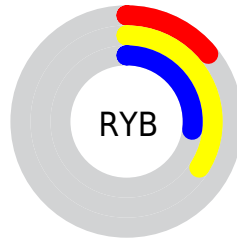
Distribution



Red (21%)

Green (34%)

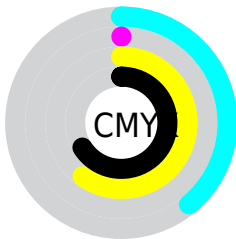
Blue (14%)



Red (14%)

Yellow (34%)

Blue (27%)

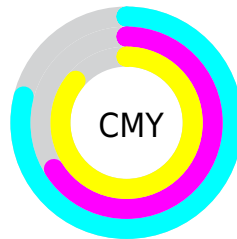


Cyan (39%)

Magenta (0%)

Yellow (60%)

Black (66%)



Cyan (79%)

Magenta (66%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 355723 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 355723 by changing the saturation by 10% instead.

 355723


 355723

FFFFFF

 1D3F0D

 668951

 082900

 80A46A

 001400

 9ABF83

 000000

 B5DB9E

 D1F7B9

 EEFFD5

 FFFFF1

 355723

 355723

■ 2F571A

■ 3B572C

■ 2A5712

■ 405734

■ 245709

■ 46573D

■ 1E5700

■ 4C5746

■ 51574F

■ 575757

■ 5D5760

■ 635769

■ 685771

Harmonies

Analogous

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



535014



355723



005B3C

Triad

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



355723



005682



813645

Complementary

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



355723



452357

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.



783860



355723



2F4E84

Square

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



355723



005B72



5E4378



7C3C2B

Rectangle

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



355723



005C4F



5E4378



80354E

Sweetspot

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



355723



63705C



574523



30382C



B8B8B8



383838

Same Dimension

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



355723



3B701F



23572B



292B27



256B00



51EB00

Inverse Universe

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



452357



541F70



57234F



2A272B



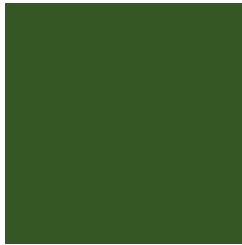
46006B



9900EB

Previews

White Background



This preview shows how the Hex color 355723 looks on a white background.

Color Contrast Check

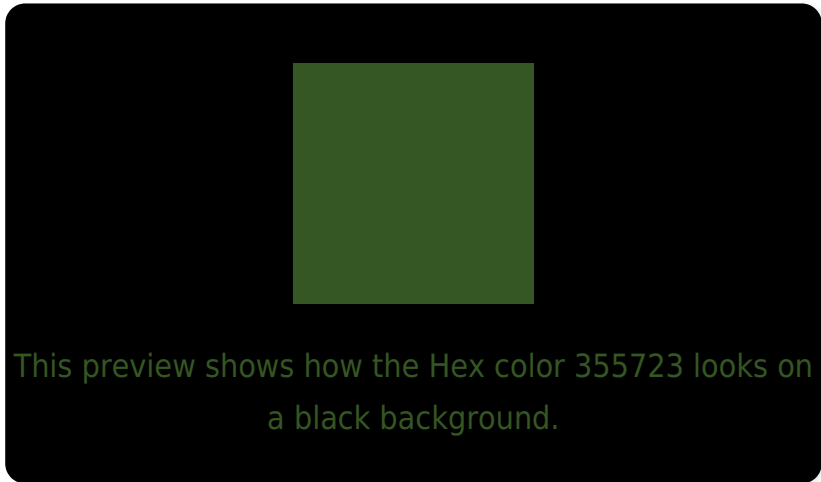
Large Text (above 18pt) WCAG AA ✓ Pass

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

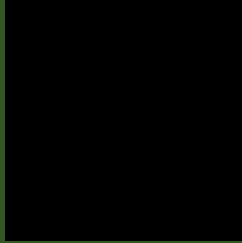
Any Text WCAG AA × Fail

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 355723 Background



This preview shows how black text looks on a background with the Hex color 355723.



This preview shows how white text looks on a background with the Hex color 355723.

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
355723

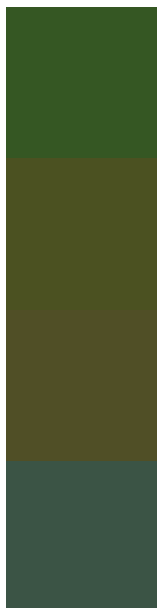
Protanopia
574E20

Deuteranopia
604A27



Tritanopia
3E5258

Trichromacy



Original Color

355723

Protanomaly

4B5121

Deuteranomaly

504F26

Tritanomaly

3B5445

Monochromacy



Original Color

355723

Achromatopsia

474747

Achromatomaly

404D3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 355723 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 #355723 looks like.

```
.text, #text, p{  
    color:#355723  
}
```

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 #355723 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #355723
}
```

Border

The CSS property to change the border of an element to Hex 355723 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
#355723 }
```

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

```
.border{ border-color:#355723 }
```

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

Here you see how a box with a 4 pixel #355723 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #355723; -webkit-box-shadow:4px 4px  
4px 4px #355723; box-shadow:4px 4px 4px  
4px #355723 }
```

Background

The CSS property to change the background color of an element to Hex 355723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#355723 }
```

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

```
.background{ background-color:#355723 }
```

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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