

Converting Colors

Hex(355632)

Have a look what the booklet for
Hex(355632) contains.

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Color

Hex(355632)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 355632 |
| RGB | 53, 86, 50 |
| RGB Percent | 21%, 34%, 20% |
| CMY | 0.7922, 0.6627, 0.8039 |
| CMYK | 0.38, 0.00, 0.42, 0.66 |
| HSL | 115°, 26%, 27% |
| HSV | 115°, 42%, 34% |
| XYZ | 5.3717, 7.6428, 4.2097 |
| YIQ | 72.0290, -8.1120, -18.1920 |

Conversions

Conversions Part 2

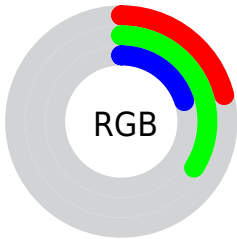
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 50, 86, 83 |
| Decimal | 3495474 |
| CIELab | 33.23, -20.31, 17.25 |
| CIELCh | 33, 26.644, 139.660 |
| Yxy | 7.6428, 0.3119, 0.4437 |
| Android (android.graphics.Color) | 4281685554 (0xFF355632) |
| YUV | 72.0290, -10.8603, -16.6884 |
| Hunter-Lab | 27.6455, -13.6959, 10.3235 |

Details

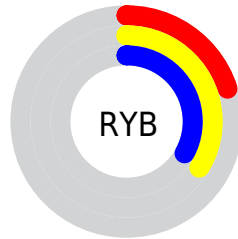
The Hex color **355632** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **533256**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **658861**, and **082804** is the 20% darker color. If you saturate the color by 10%, you get **2D5629**, and if you desaturate by 10%, it is **3D563B**.

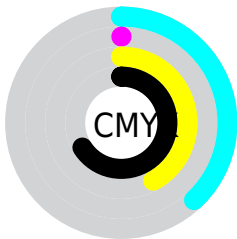
Distribution



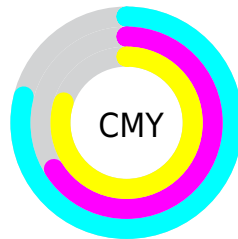
- Red (21%)
- Green (34%)
- Blue (20%)



- Red (20%)
- Yellow (34%)
- Blue (33%)



- Cyan (38%)
- Magenta (0%)
- Yellow (42%)
- Black (66%)



- Cyan (79%)
- Magenta (66%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 355632 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 355632 by changing the saturation by 10% instead.



355632



355632

FFFFFF



1E3F1C



658861



082804



7FA27A



001300



99BE94



000000



B4D9AE



D0F6CA



ECFFE6



355632



355632



2D5629



3D563B

■ 255621

■ 455643

■ 1D5618

■ 4D564C

■ 155610

■ 555654

■ 0E5607

■ 5C565D

■ 075600

■ 645666

■ 6C566E

■ 745677

■ 7C567F

Harmonies

Analogous

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



4D5125



355632



125946

Triad

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



355632



185277



763D41

Complementary

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



355632



533256

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.



723E56



355632



454B76

Square

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



355632



00576E



61436A



70432F

Rectangle

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



355632



005954



61436A



763D48

Sweetspot

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



355632



637062



565332



30382F



B8B8B8



383838

Same Dimension

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



355632



3D7038



325641



272B27



096B00



14EB00

Inverse Universe

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



533256



6C3870



563247



2B272B



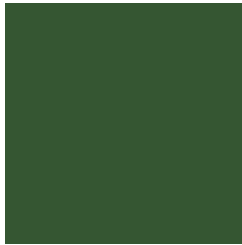
62006B



D700EB

Previews

White Background



This preview shows how the Hex color 355632 looks on a white background.

Color Contrast Check

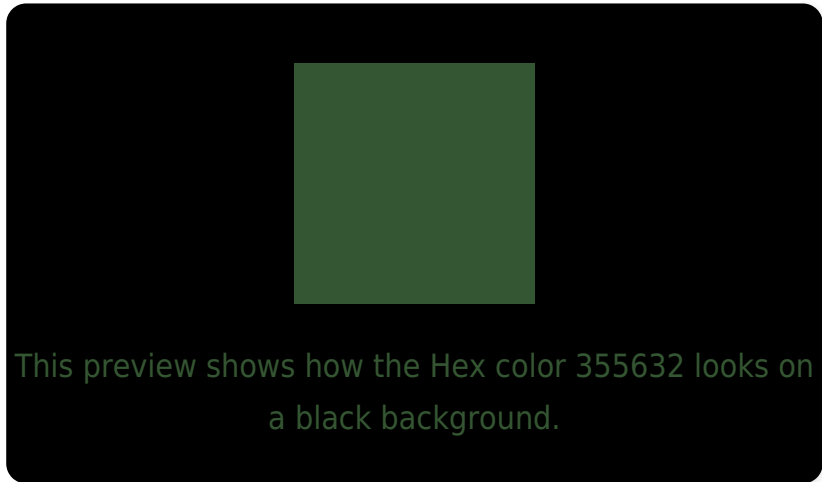
Large Text (above 18pt) WCAG AA ✓ Pass

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

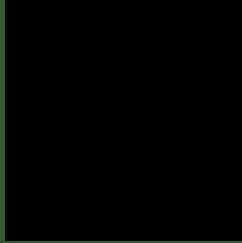
Any Text WCAG AA × Fail

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 355632 Background



This preview shows how black text looks on a background with the Hex color 355632.



This preview shows how white text looks on a background with the Hex color 355632.

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](#).

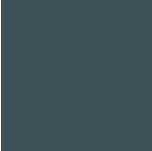
Dichromacy



Original Color
355632

Protanopia
554E2F

Deuteranopia
5D4B35



Tritanopia
3C5258

Trichromacy



Original Color
355632

Protanomaly
495130

Deuteranomaly
4E4F34

Tritanomaly
39534A

Monochromacy



Original Color
355632

Achromatopsia
484848

Achromatomaly
414D40

CSS Examples

Text

The CSS property to change the color of the text to Hex 355632 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 #355632 looks like.

```
.text, #text, p{  
    color:#355632  
}
```

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 #355632 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #355632
}
```

Border

The CSS property to change the border of an element to Hex 355632 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
#355632 }
```

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

```
.border{ border-color:#355632 }
```

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

Here you see how a box with a 4 pixel #355632 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #355632; -webkit-box-shadow:4px 4px  
4px 4px #355632; box-shadow:4px 4px 4px  
4px #355632 }
```

Background

The CSS property to change the background color of an element to Hex 355632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#355632 }
```

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

```
.background{ background-color:#355632 }
```

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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