

Converting Colors

Hex(356324)

Have a look what the booklet for
Hex(356324) contains.

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Color

Hex(356324)

Conversions

Conversions Part 1

Format	Color
Hex	356324
RGB	53, 99, 36
RGB Percent	21%, 39%, 14%
CMY	0.7922, 0.6118, 0.8588
CMYK	0.46, 0.00, 0.64, 0.61
HSL	104°, 47%, 26%
HSV	104°, 64%, 39%
XYZ	6.2485, 9.8079, 3.2329
YIQ	78.0640, -7.1930, -29.3450

Conversions

Conversions Part 2

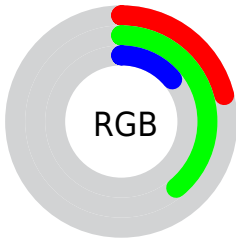
Format	Color
R_{YB}	36, 99, 82
Decimal	3498788
CIE _{Lab}	37.50, -28.79, 30.30
CIE _{LCh}	37, 41.797, 133.530
Yxy	9.8079, 0.3239, 0.5085
Android (android.graphics.Color)	4281688868 (0xFF356324)
YUV	78.0640, -20.7376, -21.9811
Hunter-Lab	31.3176, -19.1916, 15.8019

Details

The Hex color **356324** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **522463**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **679653**, and **033400** is the 20% darker color. If you saturate the color by 10%, you get **2E631A**, and if you desaturate by 10%, it is **3C632E**.

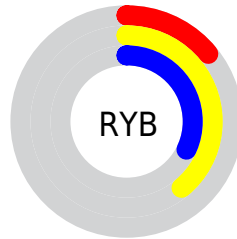
Distribution



Red (21%)

Green (39%)

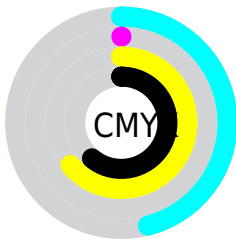
Blue (14%)



Red (14%)

Yellow (39%)

Blue (32%)

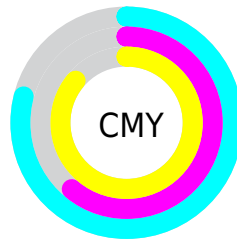


Cyan (46%)

Magenta (0%)

Yellow (64%)

Black (61%)



Cyan (79%)

Magenta (61%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 356324 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 356324 by changing the saturation by 10% instead.

 356324

 356324

FFFFFF

 1C4B0C

 679653

 033400

 82B16C

 002000

 9CCD86

 000000

 B8E9A0

 D4FFBC

 F1FFD8

 FFFFF4

 356324

 356324

■ 2E631A

■ 3C632E

■ 276310

■ 436338

■ 1F6306

■ 4B6342

■ 1B6300

■ 52634C

■ 596356

■ 60635F

■ 686369

■ 6F6373

■ 76637D

Harmonies

Analogous

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



5B5B0E



356324



006744

Triad

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



356324



006199



96384A

Complementary

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



356324



522463

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.



8C3B6C



356324



32579A

Square

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



356324



006786



6D4989



8E422B

Rectangle

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



356324



00685B



6D4989



943856

Sweetspot

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



356324



6E8067



635124



354031



BFBFBF



404040

Same Dimension

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



356324



39801F



246332



2D302C



1E7000



41F000

Inverse Universe

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



522463



651F80



632455



2F2C30



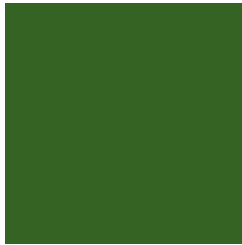
520070



AF00F0

Previews

White Background



This preview shows how the Hex color 356324 looks on a white background.

Color Contrast Check

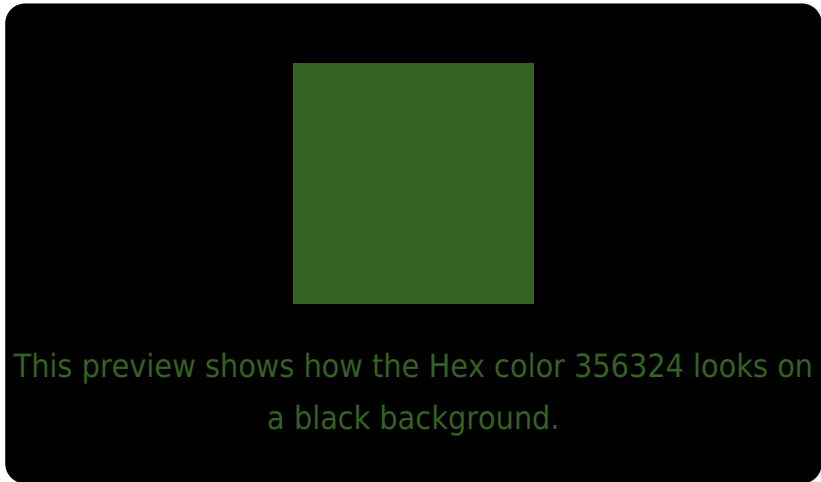
Large Text (above 18pt) WCAG AA ✓ Pass

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

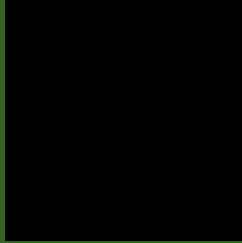
Any Text WCAG AA × Fail

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 356324 Background



This preview shows how black text looks on a background with the Hex color 356324.



This preview shows how white text looks on a background with the Hex color 356324.

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
356324

Protanopia
625821

Deuteranopia
6D5429



Tritanopia
405D64

Trichromacy



Original Color
356324

Protanomaly
525C22

Deuteranomaly
595927

Tritanomaly
3C5F4D

Monochromacy



Original Color
356324

Achromatopsia
4E4E4E

Achromatomaly
45563F

CSS Examples

Text

The CSS property to change the color of the text to Hex 356324 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 #356324 looks like.

```
.text, #text, p{  
    color:#356324  
}
```

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 #356324 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #356324
}
```

Border

The CSS property to change the border of an element to Hex 356324 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".

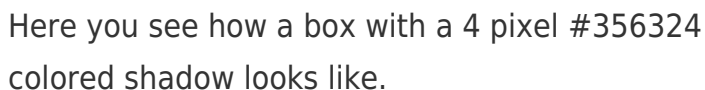
```
.border, #border, table{ border:4px solid
#356324 }
```

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

```
.border{ border-color:#356324 }
```

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

Here you see how a box with a 4 pixel #356324 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #356324; -webkit-box-shadow:4px 4px  
4px 4px #356324; box-shadow:4px 4px 4px  
4px #356324 }
```

Background

The CSS property to change the background color of an element to Hex 356324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#356324 }
```

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

```
.background{ background-color:#356324 }
```

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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