

Converting Colors

Hex(356436)

Have a look what the booklet for
Hex(356436) contains.

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Color

Hex(356436)

Conversions

Conversions Part 1

Format	Color
Hex	356436
RGB	53, 100, 54
RGB Percent	21%, 39%, 21%
CMY	0.7922, 0.6078, 0.7882
CMYK	0.47, 0.00, 0.46, 0.61
HSL	121°, 31%, 30%
HSV	121°, 47%, 39%
XYZ	6.6912, 10.1376, 5.0941
YIQ	80.7030, -13.2460, -24.2700

Conversions

Conversions Part 2

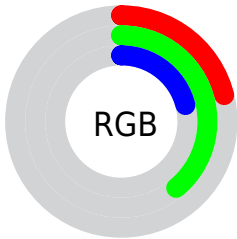
Format	Color
RYB	53, 99, 100
Decimal	3499062
CIELab	38.09, -26.68, 21.19
CIElCh	38, 34.073, 141.547
Yxy	10.1376, 0.3052, 0.4624
Android (android.graphics.Color)	4281689142 (0xFF356436)
YUV	80.7030, -13.1646, -24.2955
Hunter-Lab	31.8395, -18.2066, 12.8017

Details

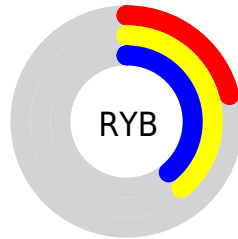
The Hex color **356436** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **643563**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **679765**, and **01350A** is the 20% darker color. If you saturate the color by 10%, you get **2B642C**, and if you desaturate by 10%, it is **3F6440**.

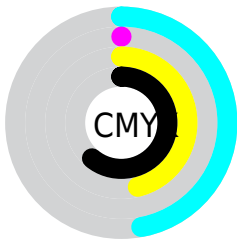
Distribution



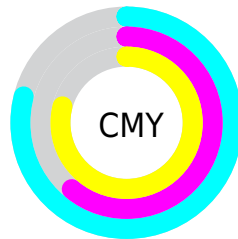
- Red (21%)
- Green (39%)
- Blue (21%)



- Red (21%)
- Yellow (39%)
- Blue (39%)



- Cyan (47%)
- Magenta (0%)
- Yellow (46%)
- Black (61%)



- Cyan (79%)
- Magenta (61%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 356436 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 356436 by changing the saturation by 10% instead.

 356436

 356436

FFFFFF

 1C4C20

 679765

 01350A

 81B27F

 002100

 9BCE99

 000000

 B7EAB4

 D3FFCF

 EFFFEC

 356436

 356436

 2B642C

 3F6440

■ 216422

■ 49644A

■ 176419

■ 536453

■ 0D640F

■ 5D645D

■ 036405

■ 676467

■ 006402

■ 716471

■ 7B647B

■ 856484

■ 8F648E

Harmonies

Analogous

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



565E24



356436



006751

Triad

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



356436



005F90



8D4347

Complementary

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



356436



643563

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.



884363



356436



4E568D

Square

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



356436



006584



744A7C



844B2F

Rectangle

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



356436



006864



744A7C



8D4250

Sweetspot

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



356436



708270



636435



374237



C2C2C2



424242

Same Dimension

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



356436



39823B



35644D



2E332E



007302



00F205

Inverse Universe

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



643563



823981



64354C



332E33



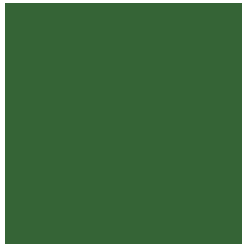
730070



F200ED

Previews

White Background



This preview shows how the Hex color 356436 looks on a white background.

Color Contrast Check

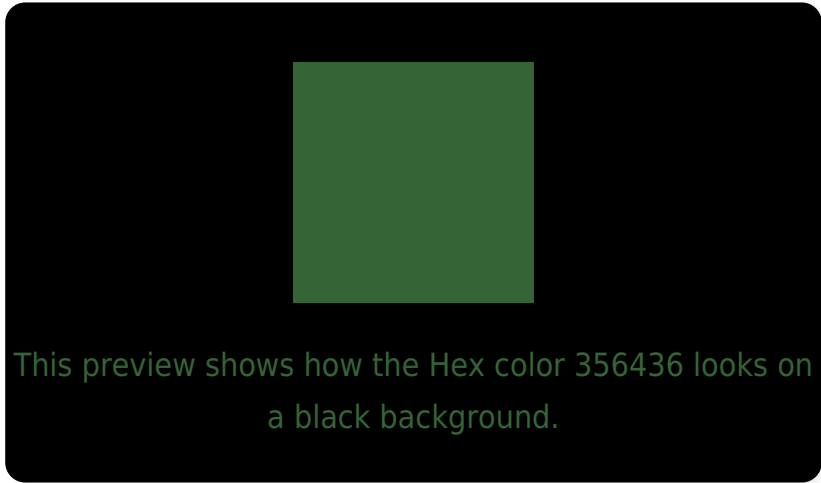
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

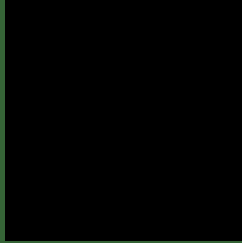
Any Text WCAG AA × Fail

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 356436 Background



This preview shows how black text looks on a background with the Hex color 356436.



This preview shows how white text looks on a background with the Hex color 356436.

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
356436

Protanopia
625932

Deuteranopia
6B553A



Tritanopia
3F5F66

Trichromacy



Original Color
356436

Protanomaly
525D33

Deuteranomaly
575A39

Tritanomaly
3B6155

Monochromacy



Original Color
356436

Achromatopsia
515151

Achromatomaly
475847

CSS Examples

Text

The CSS property to change the color of the text to Hex 356436 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 #356436 looks like.

```
.text, #text, p{  
    color:#356436  
}
```

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 #356436 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #356436
}
```

Border

The CSS property to change the border of an element to Hex 356436 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".

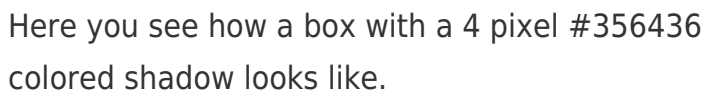
```
.border, #border, table{ border:4px solid
#356436 }
```

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

```
.border{ border-color:#356436 }
```

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

Here you see how a box with a 4 pixel #356436 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #356436; -webkit-box-shadow:4px 4px  
4px 4px #356436; box-shadow:4px 4px 4px  
4px #356436 }
```

Background

The CSS property to change the background color of an element to Hex 356436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#356436 }
```

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

```
.background{ background-color:#356436 }
```

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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