

Converting Colors

Hex(356935)

Have a look what the booklet for
Hex(356935) contains.

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Color

Hex(356935)

Conversions

Conversions Part 1

Format	Color
Hex	356935
RGB	53, 105, 53
RGB Percent	21%, 41%, 21%
CMY	0.7922, 0.5882, 0.7922
CMYK	0.50, 0.00, 0.50, 0.59
HSL	120°, 33%, 31%
HSV	120°, 50%, 41%
XYZ	7.1624, 11.1171, 5.1365
YIQ	83.5240, -14.3000, -27.1960

Conversions

Conversions Part 2

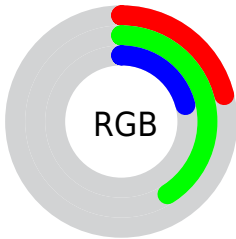
Format	Color
RYB	53, 105, 105
Decimal	3500341
CIELab	39.78, -29.23, 23.90
CIElCh	40, 37.755, 140.724
Yxy	11.1171, 0.3059, 0.4748
Android (android.graphics.Color)	4281690421 (0xFF356935)
YUV	83.5240, -15.0483, -26.7695
Hunter-Lab	33.3423, -20.0048, 14.2058

Details


The Hex color **356935** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **693569**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **689D65**, and **003908** is the 20% darker color. If you saturate the color by 10%, you get **2B692B**, and if you desaturate by 10%, it is **406940**.

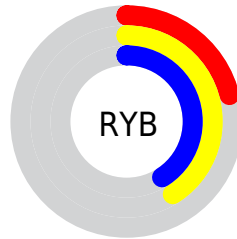
Distribution



 Red (21%)

 Green (41%)

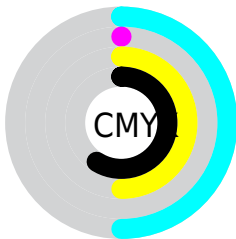
 Blue (21%)




 Red (21%)

 Yellow (41%)

 Blue (41%)

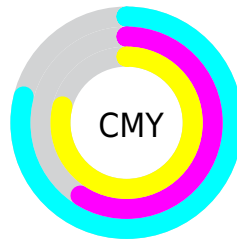



 Cyan (50%)


 Magenta (0%)

 Yellow (50%)

 Black (59%)



 Cyan (79%)

 Magenta (59%)

 Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 356935 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 356935 by changing the saturation by 10% instead.

 356935

 356935

FFFFFF

 1B501F

 689D65

 003908

 82B87E

 002400

 9CD498

 000000

 B8F0B3

 D4FFCF

 F1FFE8

 356935

 356935

 2B692B

 406940

■ 206920

■ 4A694A

■ 166916

■ 556955

■ 0B690B

■ 5F695F

■ 016901

■ 6A696A

■ 006900

■ 746974

■ 7F697F

■ 896989

■ 946994

Harmonies

Analogous

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



5A6320



356935



006C53

Triad

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



356935



00649A



96444A

Complementary

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



356935



693569

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.



914369



356935



4F5997

Square

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



356935



006A8D



7A4D85



8C4D2F

Rectangle

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



356935



006D68



7A4D85



974254

Sweetspot

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



356935



758A75



696935



384538



C4C4C4



454545

Same Dimension

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



356935



388A38



35694F



303630



007500



00F500

Inverse Universe

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



693569



8A388A



69354F



363036



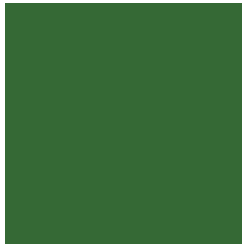
750075



F500F5

Previews

White Background



This preview shows how the Hex color 356935 looks on a white background.

Color Contrast Check

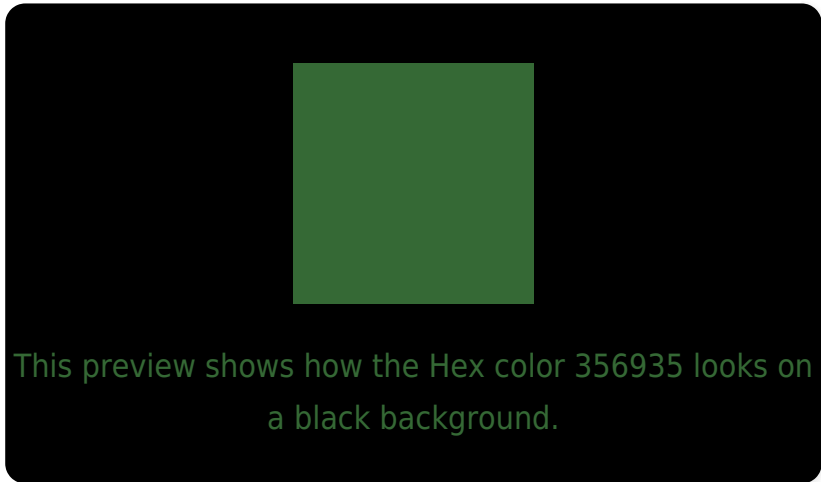
Large Text (above 18pt) WCAG AA ✓ Pass

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

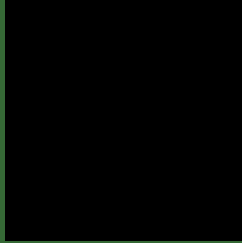
Any Text WCAG AA × Fail

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 356935 Background



This preview shows how black text looks on a background with the Hex color 356935.



This preview shows how white text looks on a background with the Hex color 356935.

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
356935

Protanopia
675D31

Deuteranopia
715939



Tritanopia
41636B

Trichromacy



Original Color
356935

Protanomaly
556132

Deuteranomaly
5B5F38

Tritanomaly
3D6557

Monochromacy



Original Color
356935

Achromatopsia
545454

Achromatomaly
495C49

CSS Examples

Text

The CSS property to change the color of the text to Hex 356935 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 #356935 looks like.

```
.text, #text, p{  
    color:#356935  
}
```

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 #356935 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #356935
}
```

Border

The CSS property to change the border of an element to Hex 356935 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
#356935 }
```

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

```
.border{ border-color:#356935 }
```

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

Here you see how a box with a 4 pixel #356935 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #356935; -webkit-box-shadow:4px 4px  
4px 4px #356935; box-shadow:4px 4px 4px  
4px #356935 }
```

Background

The CSS property to change the background color of an element to Hex 356935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#356935 }
```

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

```
.background{ background-color:#356935 }
```

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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