

Converting Colors

Hex(351735)

Have a look what the booklet for
Hex(351735) contains.

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Color

Hex(351735)

Conversions

Conversions Part 1

Format	Color
Hex	351735
RGB	53, 23, 53
RGB Percent	21%, 9%, 21%
CMY	0.7922, 0.9098, 0.7922
CMYK	0.00, 0.57, 0.00, 0.79
HSL	300°, 39%, 15%
HSV	300°, 57%, 21%
XYZ	2.4172, 1.6267, 3.5547
YIQ	35.3900, 8.2500, 15.6900

Conversions

Conversions Part 2

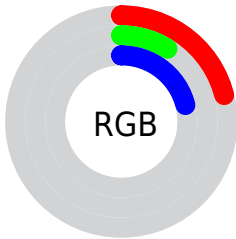
Format	Color
RYB	53, 23, 53
Decimal	3479349
CIELab	13.39, 20.35, -13.25
CIElCh	13, 24.279, 326.938
Yxy	1.6267, 0.3181, 0.2141
Android (android.graphics.Color)	4281669429 (0xFF351735)
YUV	35.3900, 8.6817, 15.4440
Hunter-Lab	12.7543, 11.5094, -7.5967

Details

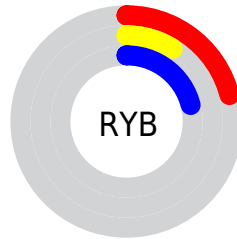
The Hex color **351735** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **173517**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **654364**, and **000005** is the 20% darker color. If you saturate the color by 10%, you get **351235**, and if you desaturate by 10%, it is **351C35**.

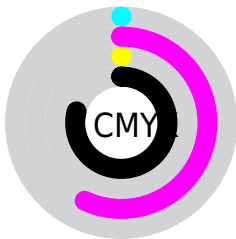
Distribution



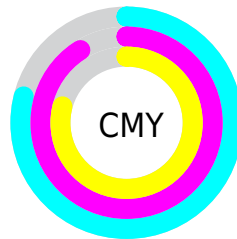
- Red (21%)
- Green (9%)
- Blue (21%)



- Red (21%)
- Yellow (9%)
- Blue (21%)



- Cyan (0%)
- Magenta (57%)
- Yellow (0%)
- Black (79%)



- Cyan (79%)
- Magenta (91%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 351735 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 351735 by changing the saturation by 10% instead.

 351735

 351735

 FFFCFF

 210020

 654364

 000005

 7E5B7D

 000000

 987497

 B38EB1

 CFA8CD

 EBC4E9

 FFE0FF

 351735

 351735

■ 351235

■ 351C35

■ 350C35

■ 352235

■ 350735

■ 352735

■ 350235

■ 352C35

■ 350035

■ 353235

■ 353735

■ 353C35

■ 354135

■ 354735

Harmonies

Analogous

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



1F1F41



351735



3F1225

Triad

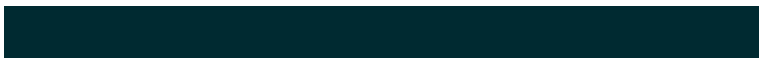
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



351735



2D2100



002A31

Complementary

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



351735



173517

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.



002A20



351735



1E2600

Square

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



351735



391A00



04290E



00293E

Rectangle

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



351735



41121A



04290E



002A2C

Sweetspot

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



351735



453945



171735



241D24



A3A3A3



242424

Same Dimension

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



351735



451645



351726



1A171A



590059



D900D9

Inverse Universe

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



351735



451645



173526



1A171A



590059



D900D9

Previews

White Background



This preview shows how the Hex color 351735 looks on a white background.

Color Contrast Check

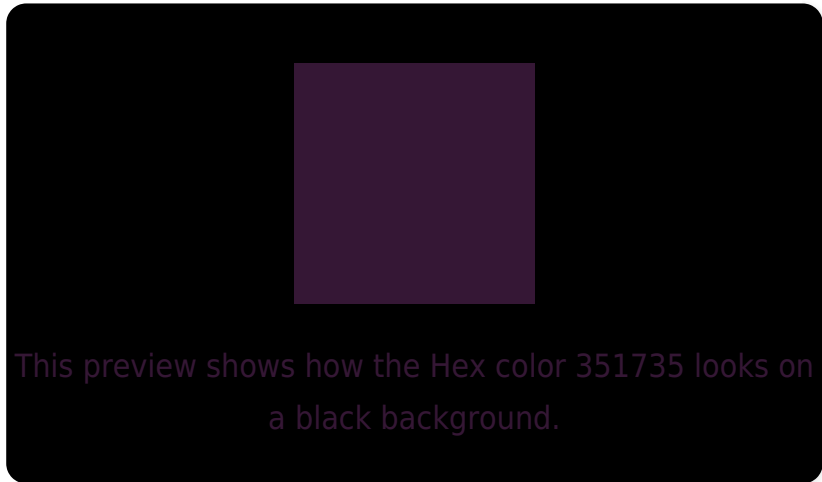
Large Text (above 18pt) WCAG AA ✓ Pass

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

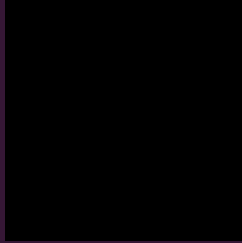
Any Text WCAG AA × Fail

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 351735 Background



This preview shows how black text looks on a background with the Hex color 351735.



This preview shows how white text looks on a background with the Hex color 351735.

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](#).

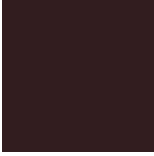
Dichromacy



Original Color
351735

Protanopia
16223F

Deuteranopia
1D2333



Tritanopia
321D1F

Trichromacy



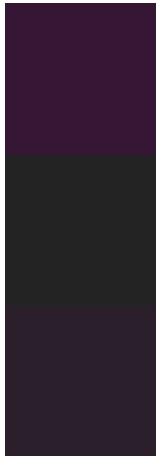
Original Color
351735

Protanomaly
211E3B

Deuteranomaly
261F34

Tritanomaly
331B27

Monochromacy



Original Color
351735

Achromatopsia
232323

Achromatomaly
2A1F2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 351735 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 #351735 looks like.

```
.text, #text, p{  
    color:#351735  
}
```

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 #351735 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #351735
}
```

Border

The CSS property to change the border of an element to Hex 351735 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
#351735 }
```

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

```
.border{ border-color:#351735 }
```

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

Here you see how a box with a 4 pixel #351735 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #351735; -webkit-box-shadow:4px 4px  
4px 4px #351735; box-shadow:4px 4px 4px  
4px #351735 }
```

Background

The CSS property to change the background color of an element to Hex 351735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#351735 }
```

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

```
.background{ background-color:#351735 }
```

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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