

Converting Colors

Hex(351C3D)

Have a look what the booklet for
Hex(351C3D) contains.

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Color

Hex(351C3D)

Conversions

Conversions Part 1

Format	Color
Hex	351C3D
RGB	53, 28, 61
RGB Percent	21%, 11%, 24%
CMY	0.7922, 0.8902, 0.7608
CMYK	0.13, 0.54, 0.00, 0.76
HSL	285°, 37%, 17%
HSV	285°, 54%, 24%
XYZ	2.7258, 1.9243, 4.6426
YIQ	39.2370, 4.3070, 15.5630

Conversions

Conversions Part 2

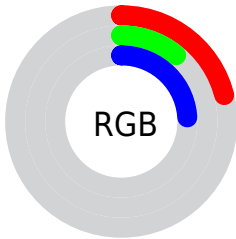
Format	Color
RYB	53, 28, 61
Decimal	3480637
CIELab	15.08, 19.06, -16.28
CIELCh	15, 25.063, 319.501
Yxy	1.9243, 0.2933, 0.2071
Android (android.graphics.Color)	4281670717 (0xFF351C3D)
YUV	39.2370, 10.7292, 12.0702
Hunter-Lab	13.8720, 10.7982, -10.1327

Details

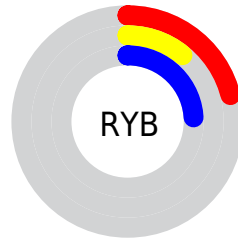
The Hex color **351C3D** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **243D1C**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **65496D**, and **000111** is the 20% darker color. If you saturate the color by 10%, you get **34163D**, and if you desaturate by 10%, it is **36223D**.

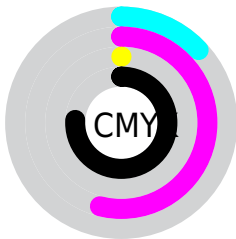
Distribution



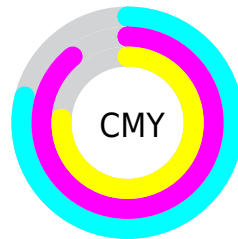
- Red (21%)
- Green (11%)
- Blue (24%)



- Red (21%)
- Yellow (11%)
- Blue (24%)



- Cyan (13%)
- Magenta (54%)
- Yellow (0%)
- Black (76%)



- Cyan (79%)
- Magenta (89%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 351C3D 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 351C3D by changing the saturation by 10% instead.

 351C3D

 351C3D

FFFFFF

 200527

 65496D

 000111

 7E6086

 000000

 9879A0

 B393BB

 CFAED7

 EBCAF3

 FFE6FF

 351C3D

 351C3D

■ 34163D

■ 36223D

■ 32103D

■ 38283D

■ 310A3D

■ 392E3D

■ 2F043D

■ 3B343D

■ 2E003D

■ 3C3B3D

■ 3E413D

■ 3F473D

■ 414D3D

■ 42533D

Harmonies

Analogous

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



1A2447



351C3D



43162D

Triad

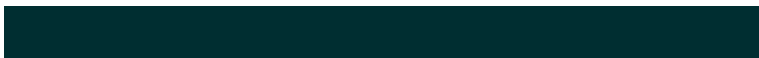
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



351C3D



352300



002E31

Complementary

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



351C3D



243D1C

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.



002E1F



351C3D



252800

Square

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



351C3D



401C09



0E2C0D



002D40

Rectangle

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



351C3D



461521



0E2C0D



002E2B

Sweetspot

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



351C3D



4C424F



1C243D



272129



A8A8A8



292929

Same Dimension

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



351C3D



431C4F



3D1C35



1E1C1F



47005E



A800DE

Inverse Universe

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



3D1C24



4F1C28



1C3D24



1F1C1C



5E0017



DE0036

Previews

White Background



This preview shows how the Hex color 351C3D looks on a white background.

Color Contrast Check

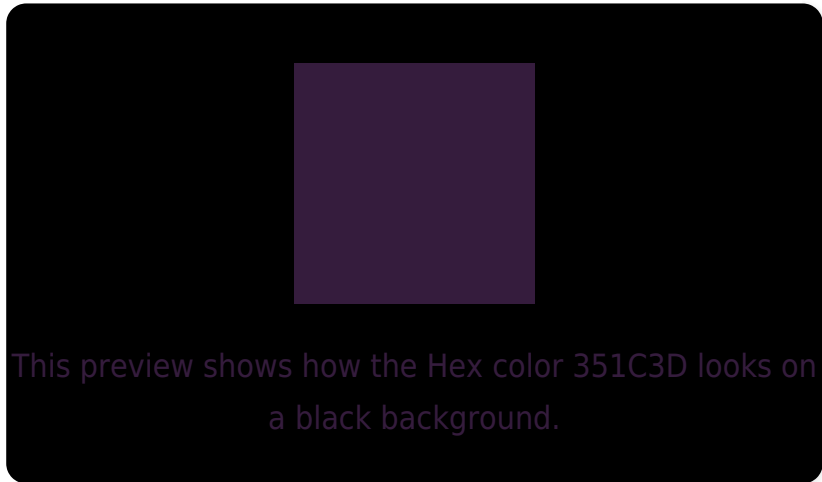
Large Text (above 18pt) WCAG AA ✓ Pass

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

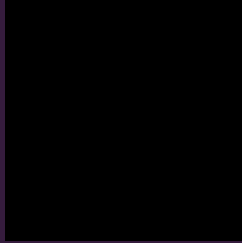
Any Text WCAG AA × Fail

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 351C3D Background



This preview shows how black text looks on a background with the Hex color 351C3D.



This preview shows how white text looks on a background with the Hex color 351C3D.

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
351C3D

Protanopia
172546

Deuteranopia
1C263B



Tritanopia
322225

Trichromacy



Original Color
351C3D

Protanomaly
222243

Deuteranomaly
25223C

Tritanomaly
33202E

Monochromacy



Original Color
351C3D

Achromatopsia
272727

Achromatomaly
2C232F

CSS Examples

Text

The CSS property to change the color of the text to Hex 351C3D 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 #351C3D looks like.

```
.text, #text, p{  
    color:#351C3D  
}
```

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 #351C3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #351C3D
}
```

Border

The CSS property to change the border of an element to Hex 351C3D 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".

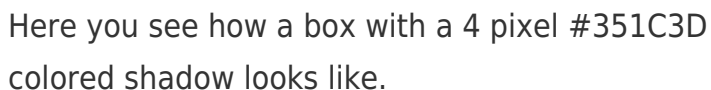
```
.border, #border, table{ border:4px solid
#351C3D }
```

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

```
.border{ border-color:#351C3D }
```

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

Here you see how a box with a 4 pixel #351C3D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #351C3D; -webkit-box-shadow:4px 4px  
4px 4px #351C3D; box-shadow:4px 4px 4px  
4px #351C3D }
```

Background

The CSS property to change the background color of an element to Hex 351C3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#351C3D }
```

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

```
.background{ background-color:#351C3D }
```

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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