

Converting Colors

Hex(351730)

Have a look what the booklet for
Hex(351730) contains.

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Color

Hex(351730)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 351730 |
| RGB | 53, 23, 48 |
| RGB Percent | 21%, 9%, 19% |
| CMY | 0.7922, 0.9098, 0.8118 |
| CMYK | 0.00, 0.57, 0.09, 0.79 |
| HSL | 310°, 39%, 15% |
| HSV | 310°, 57%, 21% |
| XYZ | 2.3081, 1.5831, 2.9802 |
| YIQ | 34.8200, 9.8550, 14.1350 |

Conversions

Conversions Part 2

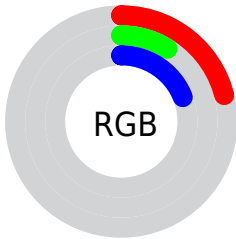
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 53, 23, 48 |
| Decimal | 3479344 |
| CIE Lab | 13.13, 19.24, -10.05 |
| CIE LCh | 13, 21.713, 332.414 |
| Yxy | 1.5831, 0.3359, 0.2304 |
| Android (android.graphics.Color) | 4281669424 (0xFF351730) |
| YUV | 34.8200, 6.4977, 15.9439 |
| Hunter-Lab | 12.5820, 10.7261, -5.2362 |

Details

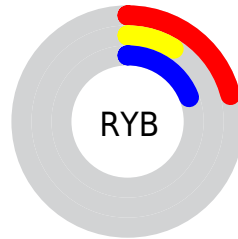
The Hex color **351730** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **17351C**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **65435E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **35122F**, and if you desaturate by 10%, it is **351C31**.

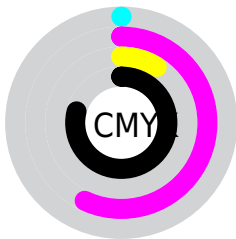
Distribution



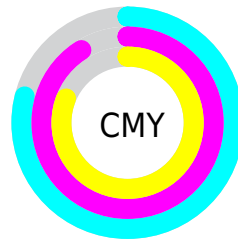
- Red (21%)
- Green (9%)
- Blue (19%)



- Red (21%)
- Yellow (9%)
- Blue (19%)



- Cyan (0%)
- Magenta (57%)
- Yellow (9%)
- Black (79%)



- Cyan (79%)
- Magenta (91%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 351730 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 351730 by changing the saturation by 10% instead.

 351730

 351730

 FFFCFF

 21001B

 65435E

 000000

 7E5B77

 987490

 B38EAB

 CFA8C6

 EBC3E2

 FFDFFF

 351730

 351730

■ 35122F

■ 351C31

■ 350C2E

■ 352232

■ 35072D

■ 352733

■ 35022C

■ 352C34

■ 35002C

■ 353234

■ 353735

■ 353C36

■ 354137

■ 354738

Harmonies

Analogous

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



241D3B



351730



3D1421

Triad

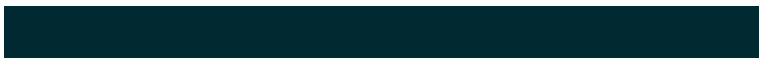
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



351730



2A2100



002932

Complementary

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



351730



17351C

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.



002923



351730



1A2502

Square

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



351730



351C01



032813



00273C

Rectangle

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



351730



3D1517



032813



00292D

Sweetspot

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



351730



453943



1C1735



241D23



A3A3A3



242424

Same Dimension

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



351730



45163D



351721



1A1719



59004A



D900B5

Inverse Universe

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



351730



45163D



17352B



1A1719



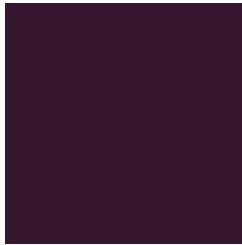
59004A



D900B5

Previews

White Background



This preview shows how the Hex color 351730 looks on a white background.

Color Contrast Check

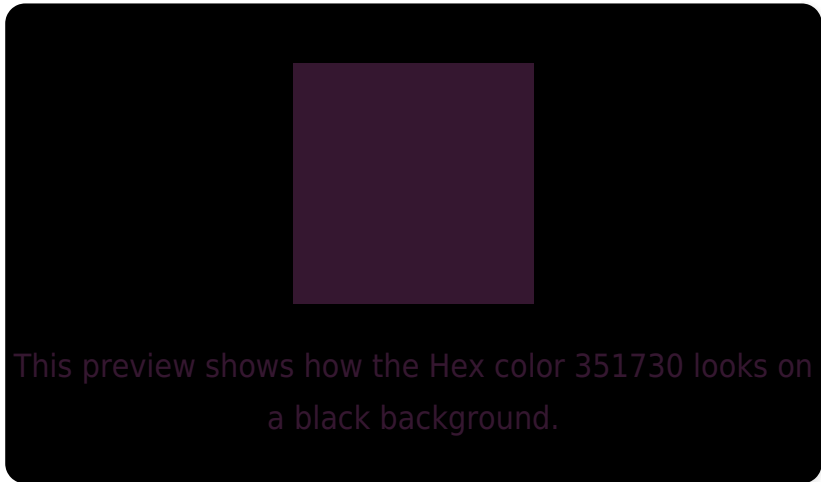
Large Text (above 18pt) WCAG AA ✓ Pass

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

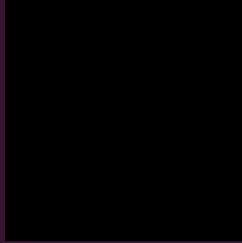
Any Text WCAG AA × Fail

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 351730 Background



This preview shows how black text looks on a background with the Hex color 351730.



This preview shows how white text looks on a background with the Hex color 351730.

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
351730

Protanopia
192239

Deuteranopia
20222E



Tritanopia
331C1E

Trichromacy



Original Color
351730

Protanomaly
231E36

Deuteranomaly
281E2F

Tritanomaly
341A25

Monochromacy



Original Color
351730

Achromatopsia
232323

Achromatomaly
2A1F28

CSS Examples

Text

The CSS property to change the color of the text to Hex 351730 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 #351730 looks like.

```
.text, #text, p{  
    color:#351730  
}
```

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 #351730 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #351730
}
```

Border

The CSS property to change the border of an element to Hex 351730 is called "border". The border property can be set on classes, ids or directly on the HTML element.

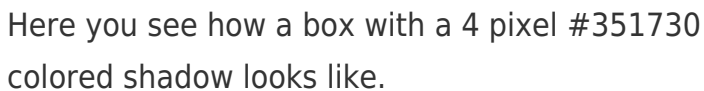
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#351730 }
```

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

```
.border{ border-color:#351730 }
```

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



Here you see how a box with a 4 pixel #351730 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #351730; -webkit-box-shadow:4px 4px  
4px 4px #351730; box-shadow:4px 4px 4px  
4px #351730 }
```

Background

The CSS property to change the background color of an element to Hex 351730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#351730 }
```

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

```
.background{ background-color:#351730 }
```

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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