

Converting Colors

Hex(351340)

Have a look what the booklet for
Hex(351340) contains.

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Color

Hex(351340)

Conversions

Conversions Part 1

Format	Color
Hex	351340
RGB	53, 19, 64
RGB Percent	21%, 7%, 25%
CMY	0.7922, 0.9255, 0.7490
CMYK	0.17, 0.70, 0.00, 0.75
HSL	285°, 54%, 16%
HSV	285°, 70%, 25%
XYZ	2.6265, 1.5928, 5.0195
YIQ	34.2960, 5.8190, 21.2030

Conversions

Conversions Part 2

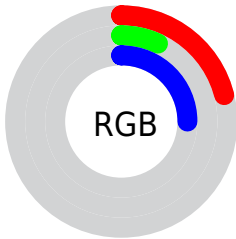
Format	Color
R_{YB}	53, 19, 64
Decimal	3478336
CIE _{Lab}	13.19, 25.36, -21.39
CIE _{LCh}	13, 33.178, 319.853
Yxy	1.5928, 0.2843, 0.1724
Android (android.graphics.Color)	4281668416 (0xFF351340)
YUV	34.2960, 14.6441, 16.4034
Hunter-Lab	12.6206, 15.0618, -14.7466

Details

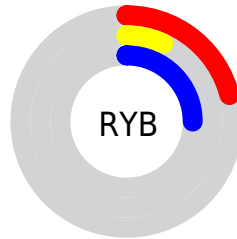
The Hex color **351340** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1E4013**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **654070**, and **000114** is the 20% darker color. If you saturate the color by 10%, you get **330D40**, and if you desaturate by 10%, it is **371940**.

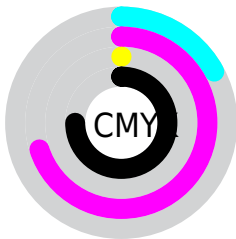
Distribution



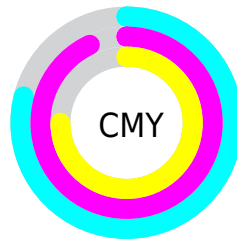
- Red (21%)
- Green (7%)
- Blue (25%)



- Red (21%)
- Yellow (7%)
- Blue (25%)



- Cyan (17%)
- Magenta (70%)
- Yellow (0%)
- Black (75%)



- Cyan (79%)
- Magenta (93%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 351340 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 351340 by changing the saturation by 10% instead.

 351340

 351340

 FFF9FF

 20002A

 654070

 000114

 7F588A

 000000

 9971A4

 B48ABF

 D0A5DB

 EDC0F8

 FFDCFF

 351340

 351340

■ 330D40

■ 371940

■ 320640

■ 382040

■ 300040

■ 3A2640

■ 3B2D40

■ 3D3340

■ 3E3940

■ 404040

■ 424640

■ 434D40

Harmonies

Analogous

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



071F4E



351340



46052B

Triad

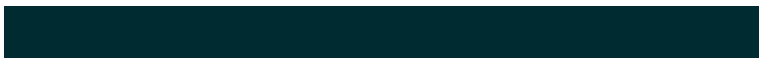
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



351340



321E00



002C31

Complementary

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



351340



1E4013

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.



002B19



351340



1D2500

Square

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



351340



421300



002900



002B45

Rectangle

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



351340



4A031B



002900



002C29

Sweetspot

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



351340



504254



131E40



29212B



ABABAB



2B2B2B

Same Dimension

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



351340



430D54



401335



201E21



490061



AA00E0

Inverse Universe

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



40131E



540D1F



13401E



211E1F



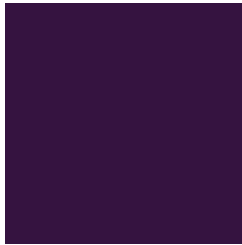
610018



E00037

Previews

White Background



This preview shows how the Hex color 351340 looks on a white background.

Color Contrast Check

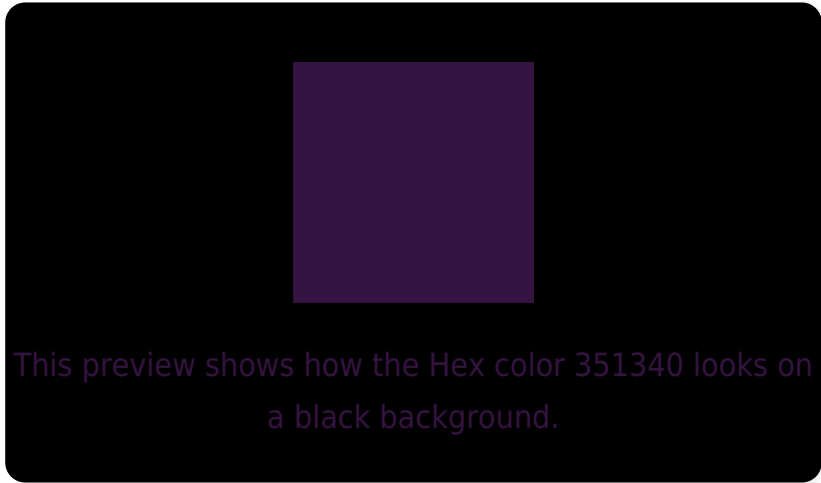
Large Text (above 18pt) WCAG AA ✓ Pass

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

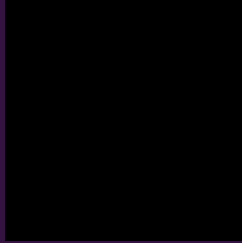
Any Text WCAG AA × Fail

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 351340 Background



This preview shows how black text looks on a background with the Hex color 351340.



This preview shows how white text looks on a background with the Hex color 351340.

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
351340

Protanopia
002248

Deuteranopia
0E243D



Tritanopia
301E20

Trichromacy



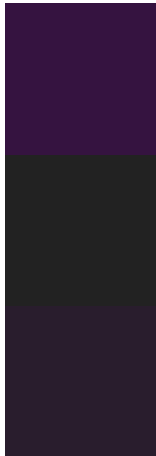
Original Color
351340

Protanomaly
131D45

Deuteranomaly
1C1E3E

Tritanomaly
321A2C

Monochromacy



Original Color
351340

Achromatopsia
222222

Achromatomaly
291D2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 351340 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 #351340 looks like.

```
.text, #text, p{  
    color:#351340  
}
```

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 #351340 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #351340
}
```

Border

The CSS property to change the border of an element to Hex 351340 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
#351340 }
```

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

```
.border{ border-color:#351340 }
```

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

Here you see how a box with a 4 pixel #351340 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #351340; -webkit-box-shadow:4px 4px  
4px 4px #351340; box-shadow:4px 4px 4px  
4px #351340 }
```

Background

The CSS property to change the background color of an element to Hex 351340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#351340 }
```

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

```
.background{ background-color:#351340 }
```

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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