

Converting Colors

Hex(351452)

Have a look what the booklet for
Hex(351452) contains.

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Color

Hex(351452)

Conversions

Conversions Part 1

Format	Color
Hex	351452
RGB	53, 20, 82
RGB Percent	21%, 8%, 32%
CMY	0.7922, 0.9216, 0.6784
CMYK	0.35, 0.76, 0.00, 0.68
HSL	272°, 61%, 20%
HSV	272°, 76%, 32%
XYZ	3.2413, 1.8664, 8.1721
YIQ	36.9350, -0.2340, 26.2780

Conversions

Conversions Part 2

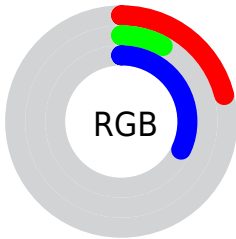
Format	Color
R_{YB}	53, 20, 82
Decimal	3478610
CIE _{Lab}	14.77, 29.51, -31.31
CIE _{LCh}	15, 43.030, 313.308
Yxy	1.8664, 0.2441, 0.1405
Android (android.graphics.Color)	4281668690 (0xFF351452)
YUV	36.9350, 22.2170, 14.0890
Hunter-Lab	13.6616, 18.4430, -25.9028

Details

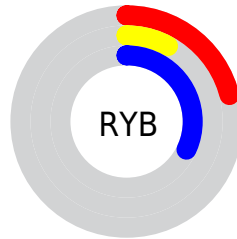
The Hex color **351452** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **315214**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **674284**, and **000024** is the 20% darker color. If you saturate the color by 10%, you get **310C52**, and if you desaturate by 10%, it is **391C52**.

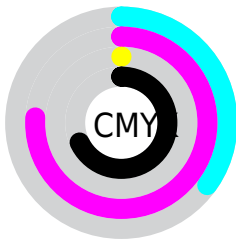
Distribution



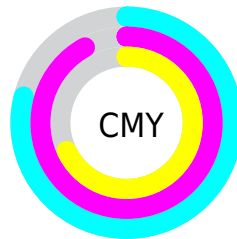
- Red (21%)
- Green (8%)
- Blue (32%)



- Red (21%)
- Yellow (8%)
- Blue (32%)



- Cyan (35%)
- Magenta (76%)
- Yellow (0%)
- Black (68%)



- Cyan (79%)
- Magenta (92%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 351452 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 351452 by changing the saturation by 10% instead.

 351452


 351452

 FFFBFF

 1E003B

 674284

 000024

 815A9E

 00000C

 9B73BA

 000000

 B78DD5

 D3A7F2

 EFC3FF

 FFDFFF

 351452

 351452

■ 310C52

■ 391C52

■ 2D0452

■ 3D2452

■ 2C0052

■ 412D52

■ 443552

■ 483D52

■ 4C4552

■ 504D52

■ 545652

■ 585E52

Harmonies

Analogous

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



002561



351452



510037

Triad

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



351452



3D1D00



003132

Complementary

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



351452



315214

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.



003012



351452



232800

Square

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



351452



500800



002E00



00314F

Rectangle

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



351452



570023



002E00



003128

Sweetspot

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



351452



60526B



143252



2F2736



B5B5B5



363636

Same Dimension

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



351452



3E0A6B



521451



272529



380069



7C00E8

Inverse Universe

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



521431



6B0A37



145215



292527



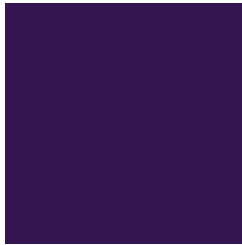
690031



E8006D

Previews

White Background



This preview shows how the Hex color 351452 looks on a white background.

Color Contrast Check

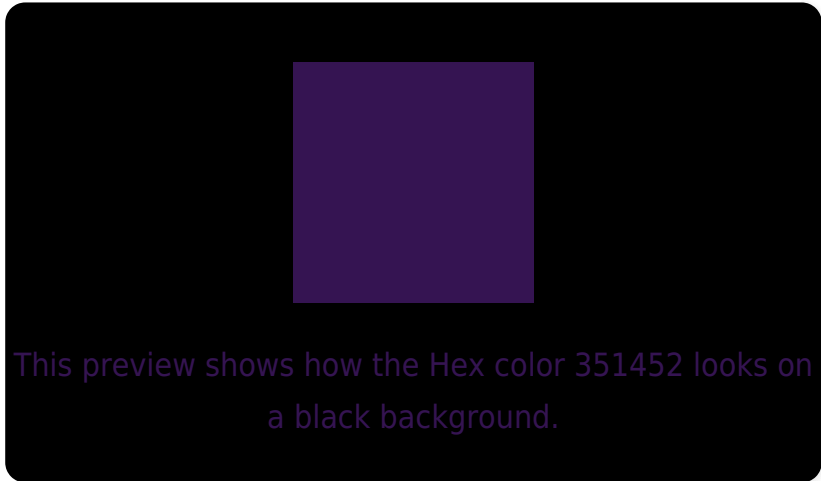
Large Text (above 18pt) WCAG AA ✓ Pass

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

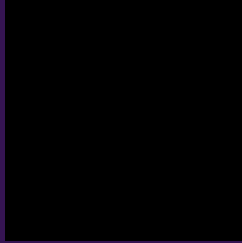
Any Text WCAG AA × Fail

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 351452 Background



This preview shows how black text looks on a background with the Hex color 351452.



This preview shows how white text looks on a background with the Hex color 351452.

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
351452

Protanopia
00254E

Deuteranopia
002744

Trichromacy



Original Color

351452

Protanomaly

131F4F

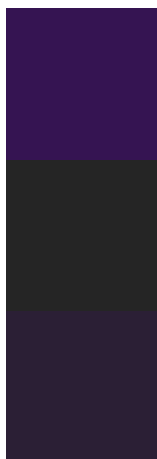
Deuteranomaly

132049

Tritanomaly

301E37

Monochromacy



Original Color

351452

Achromatopsia

252525

Achromatomaly

2B1F35

CSS Examples

Text

The CSS property to change the color of the text to Hex 351452 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 #351452 looks like.

```
.text, #text, p{  
    color:#351452  
}
```

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 #351452 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #351452
}
```

Border

The CSS property to change the border of an element to Hex 351452 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".

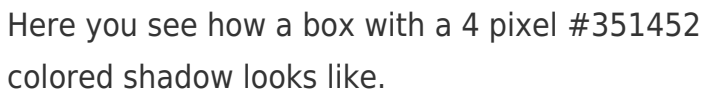
```
.border, #border, table{ border:4px solid
#351452 }
```

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

```
.border{ border-color:#351452 }
```

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

Here you see how a box with a 4 pixel #351452 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #351452; -webkit-box-shadow:4px 4px  
4px 4px #351452; box-shadow:4px 4px 4px  
4px #351452 }
```

Background

The CSS property to change the background color of an element to Hex 351452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#351452 }
```

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

```
.background{ background-color:#351452 }
```

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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