

Converting Colors

Hex(351E51)

Have a look what the booklet for
Hex(351E51) contains.

Hex(351E51)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(351E51)

Conversions

Conversions Part 1

Format	Color
Hex	351E51
RGB	53, 30, 81
RGB Percent	21%, 12%, 32%
CMY	0.7922, 0.8824, 0.6824
CMYK	0.35, 0.63, 0.00, 0.68
HSL	267°, 46%, 22%
HSV	267°, 63%, 32%
XYZ	3.4177, 2.2795, 8.0444
YIQ	42.6910, -2.6630, 20.7370

Conversions

Conversions Part 2

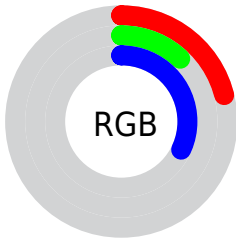
Format	Color
R_{YB}	53, 30, 81
Decimal	3481169
CIE _{Lab}	16.89, 23.26, -27.21
CIE _{LCh}	17, 35.801, 310.523
Yxy	2.2795, 0.2487, 0.1659
Android (android.graphics.Color)	4281671249 (0xFF351E51)
YUV	42.6910, 18.8863, 9.0410
Hunter-Lab	15.0981, 13.9846, -21.0219

Details

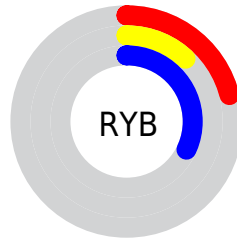
The Hex color **351E51** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **3A511E**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **664B83**, and **000024** is the 20% darker color. If you saturate the color by 10%, you get **311651**, and if you desaturate by 10%, it is **392651**.

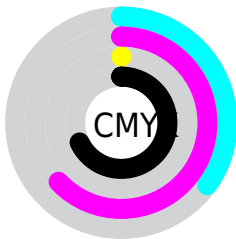
Distribution



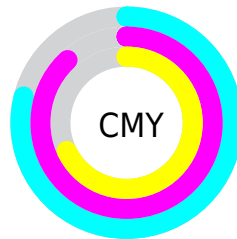
- Red (21%)
- Green (12%)
- Blue (32%)



- Red (21%)
- Yellow (12%)
- Blue (32%)



- Cyan (35%)
- Magenta (63%)
- Yellow (0%)
- Black (68%)



- Cyan (79%)
- Magenta (88%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 351E51 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 351E51 by changing the saturation by 10% instead.



351E51



351E51

FFFFFF



1E093A



664B83



000024



7F639D



00000B



9A7CB8



000000



B596D4



D1B1F0



EECDFF



FFE9FF



351E51



351E51

■ 311651

■ 392651

■ 2C0E51

■ 3E2E51

■ 280651

■ 423651

■ 250051

■ 473E51

■ 4B4651

■ 504F51

■ 545751

■ 595F51

■ 5D6751

Harmonies

Analogous

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



002A5D



351E51



4E0F3B

Triad

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



351E51



422200



003532

Complementary

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



351E51



3A511E

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.



003417



351E51



2D2B00

Square

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



351E51



511506



103100



00344B

Rectangle

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



351E51



55082A



103100



003529

Sweetspot

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



351E51



5E5569



1E3A51



2F2936



B5B5B5



363636

Same Dimension

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



351E51



3D1969



4E1E51



272529



2F0069



6900E8

Inverse Universe

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



511E3A



691945



21511E



292527



690039



E8007F

Previews

White Background



This preview shows how the Hex color 351E51 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

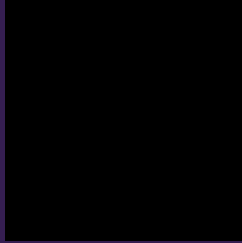
Any Text WCAG AA × Fail

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 351E51 Background



This preview shows how black text looks on a background with the Hex color 351E51.



This preview shows how white text looks on a background with the Hex color 351E51.

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
351E51

Protanopia
002956

Deuteranopia
002B4C

Trichromacy



Original Color
351E51

Protanomaly
132554

Deuteranomaly
13264E

Tritanomaly
312539

Monochromacy



Original Color
351E51

Achromatopsia
2B2B2B

Achromatomaly
2F2639

CSS Examples

Text

The CSS property to change the color of the text to Hex 351E51 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 #351E51 looks like.

```
.text, #text, p{  
    color:#351E51  
}
```

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 #351E51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #351E51
}
```

Border

The CSS property to change the border of an element to Hex 351E51 is called "border". The border property can be set on classes, ids or directly on the HTML element.

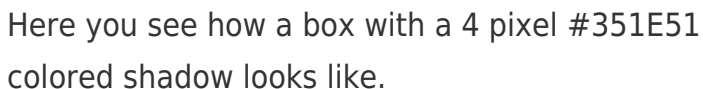
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#351E51 }
```

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

```
.border{ border-color:#351E51 }
```

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



Here you see how a box with a 4 pixel #351E51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #351E51; -webkit-box-shadow:4px 4px  
4px 4px #351E51; box-shadow:4px 4px 4px  
4px #351E51 }
```

Background

The CSS property to change the background color of an element to Hex 351E51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#351E51 }
```

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

```
.background{ background-color:#351E51 }
```

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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