

Converting Colors

Hex(360E3E)

Have a look what the booklet for
Hex(360E3E) contains.

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Color

Hex(360E3E)

Conversions

Conversions Part 1

Format	Color
Hex	360E3E
RGB	54, 14, 62
RGB Percent	21%, 5%, 24%
CMY	0.7882, 0.9451, 0.7569
CMYK	0.13, 0.77, 0.00, 0.76
HSL	290°, 63%, 15%
HSV	290°, 77%, 24%
XYZ	2.5479, 1.4461, 4.7023
YIQ	31.4320, 8.4320, 23.4080

Conversions

Conversions Part 2

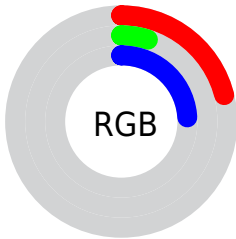
Format	Color
R_{YB}	54, 14, 62
Decimal	3542590
CIE _{Lab}	12.26, 27.82, -21.44
CIE _{LCh}	12, 35.127, 322.380
Yxy	1.4461, 0.2930, 0.1663
Android (android.graphics.Color)	4281732670 (0xFF360E3E)
YUV	31.4320, 15.0700, 19.7921
Hunter-Lab	12.0256, 16.7740, -14.7658




Details

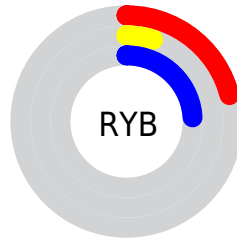
The Hex color **360E3E** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **163E0E**, and the grayscale version is **1F1F1F**.




A 20% lighter version of the original color is **673C6E**, and **000112** is the 20% darker color. If you saturate the color by 10%, you get **35083E**, and if you desaturate by 10%, it is **37143E**.

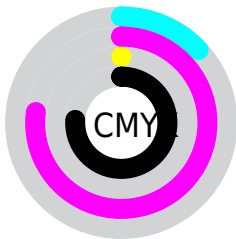
Distribution







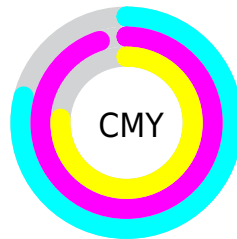
-  Red (21%)
-  Green (5%)
-  Blue (24%)






-  Red (21%)
-  Yellow (5%)
-  Blue (24%)



-  Cyan (13%)
-  Magenta (77%)
-  Yellow (0%)
-  Black (76%)



-  Cyan (79%)
-  Magenta (95%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 360E3E 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 360E3E by changing the saturation by 10% instead.

 360E3E

 360E3E

 FFF4FF

 220028

 673C6E

 000112

 805487

 000000

 9B6CA2

 B686BD

 D2A1D9

 EFBCF5

 FFD8FF

 360E3E

 360E3E

■ 35083E

■ 37143E

■ 34023E

■ 381A3E

■ 34003E

■ 39213E

■ 3A273E

■ 3B2D3E

■ 3C333E

■ 3D393E

■ 3E403E

■ 3F463E

Harmonies

Analogous

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



081D4D



360E3E



470027

Triad

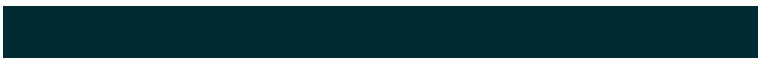
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



360E3E



2E1D00



002B32

Complementary

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



360E3E



163E0E

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.



002A19



360E3E



182400

Square

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



360E3E



3F1100



002800



002946

Rectangle

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



360E3E



490017



002800



002B2A

Sweetspot

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



360E3E



4E3F52



0E163E



271D29



A8A8A8



292929

Same Dimension

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



360E3E



450652



3E0E2E



1E1C1F



4F005E



B900DE

Inverse Universe

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



3E0E16



520612



0E3E1E



1F1C1C



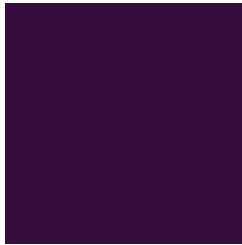
5E0010



DE0025

Previews

White Background



This preview shows how the Hex color 360E3E looks on a white background.

Color Contrast Check

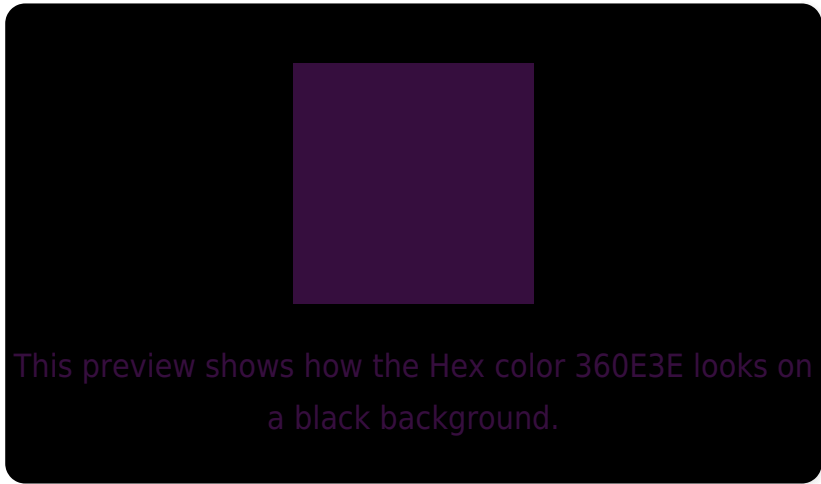
Large Text (above 18pt) WCAG AA ✓ Pass

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

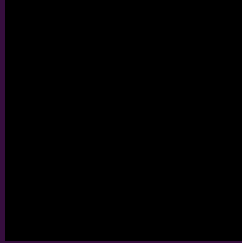
Any Text WCAG AA × Fail

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 360E3E Background



This preview shows how black text looks on a background with the Hex color 360E3E.



This preview shows how white text looks on a background with the Hex color 360E3E.

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
360E3E

Protanopia
002145

Deuteranopia
0D223B



Tritanopia
321B1D

Trichromacy



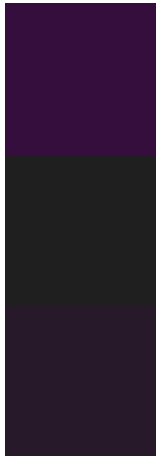
Original Color
360E3E

Protanomaly
141A42

Deuteranomaly
1C1B3C

Tritanomaly
331629

Monochromacy



Original Color
360E3E

Achromatopsia
1F1F1F

Achromatomaly
27192A

CSS Examples

Text

The CSS property to change the color of the text to Hex 360E3E 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 #360E3E looks like.

```
.text, #text, p{  
    color:#360E3E  
}
```

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 #360E3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #360E3E
}
```

Border

The CSS property to change the border of an element to Hex 360E3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

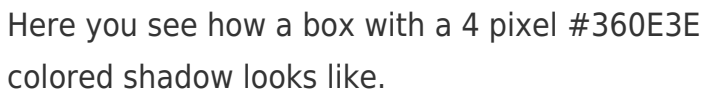
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#360E3E }
```

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

```
.border{ border-color:#360E3E }
```

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



Here you see how a box with a 4 pixel #360E3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #360E3E; -webkit-box-shadow:4px 4px  
4px 4px #360E3E; box-shadow:4px 4px 4px  
4px #360E3E }
```

Background

The CSS property to change the background color of an element to Hex 360E3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#360E3E }
```

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

```
.background{ background-color:#360E3E }
```

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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