

Converting Colors

Hex(360C3C)

Have a look what the booklet for
Hex(360C3C) contains.

Hex(360C3C)	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(360C3C)

Conversions

Conversions Part 1

Format	Color
Hex	360C3C
RGB	54, 12, 60
RGB Percent	21%, 5%, 24%
CMY	0.7882, 0.9529, 0.7647
CMYK	0.10, 0.80, 0.00, 0.76
HSL	292°, 67%, 14%
HSV	292°, 80%, 24%
XYZ	2.4684, 1.3735, 4.4100
YIQ	30.0300, 9.6240, 23.8320

Conversions

Conversions Part 2

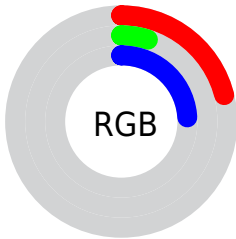
Format	Color
R_{YB}	54, 12, 60
Decimal	3542076
CIE _{Lab}	11.78, 28.33, -20.79
CIE _{LCh}	12, 35.137, 323.728
Yxy	1.3735, 0.2991, 0.1664
Android (android.graphics.Color)	4281732156 (0xFF360C3C)
YUV	30.0300, 14.7752, 21.0217
Hunter-Lab	11.7195, 17.0874, -14.1069

Details

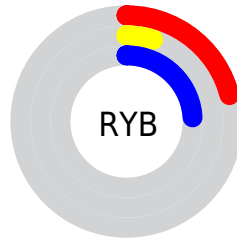
The Hex color **360C3C** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **123C0C**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **673A6C**, and **00010F** is the 20% darker color. If you saturate the color by 10%, you get **35063C**, and if you desaturate by 10%, it is **37123C**.

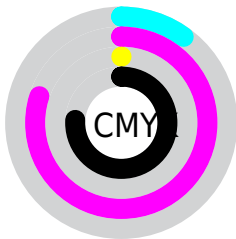
Distribution



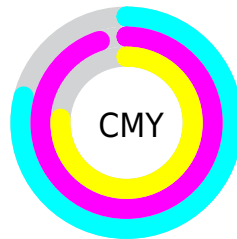
- Red (21%)
- Green (5%)
- Blue (24%)



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



- Cyan (10%)
- Magenta (80%)
- Yellow (0%)
- Black (76%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 360C3C 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 360C3C by changing the saturation by 10% instead.

 360C3C

 360C3C

 FFF3FF

 220026

 673A6C

 00010F

 805285

 000000

 9B6B9F

 B684BA

 D29FD6

 EFBAF3

 FFD6FF

 360C3C

 360C3C

■ 35063C

■ 37123C

■ 34003C

■ 37183C

■ 381E3C

■ 39243C

■ 3A2A3C

■ 3A303C

■ 3B363C

■ 3C3C3C

■ 3D423C

Harmonies

Analogous

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



0B1B4C



360C3C



460025

Triad

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



360C3C



2C1C00



002A32

Complementary

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



360C3C



123C0C

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.



002919



360C3C



162300

Square

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



360C3C



3D1000



002700



002846

Rectangle

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



360C3C



480015



002700



002A2A

Sweetspot

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



360C3C



4D3C4F



0C123C



271D29



A8A8A8



292929

Same Dimension

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



360C3C



46034F



3C0C2A



1E1C1F



53005E



C200DE

Inverse Universe

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



3C0C12



4F030D



0C3C1E



1F1C1C



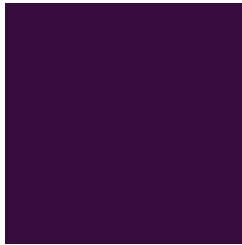
5E000C



DE001C

Previews

White Background



This preview shows how the Hex color 360C3C looks on a white background.

Color Contrast Check

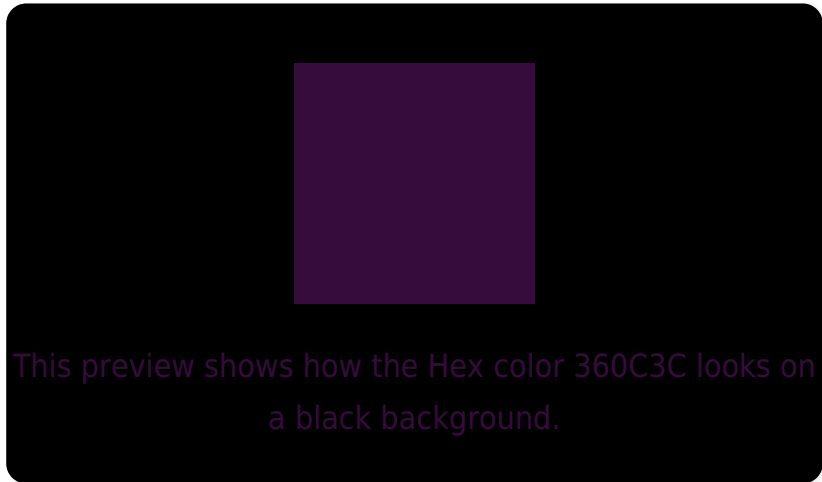
Large Text (above 18pt) WCAG AA ✓ Pass

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

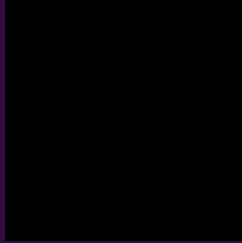
Any Text WCAG AA × Fail

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 360C3C Background



This preview shows how black text looks on a background with the Hex color 360C3C.



This preview shows how white text looks on a background with the Hex color 360C3C.

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
360C3C

Protanopia
002043

Deuteranopia
0F2139



Tritanopia
32191B

Trichromacy



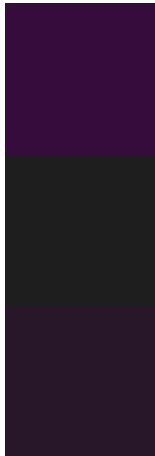
Original Color
360C3C

Protanomaly
141940

Deuteranomaly
1D193A

Tritanomaly
331427

Monochromacy



Original Color
360C3C

Achromatopsia
1E1E1E

Achromatomaly
271729

CSS Examples

Text

The CSS property to change the color of the text to Hex 360C3C 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 #360C3C looks like.

```
.text, #text, p{  
    color:#360C3C  
}
```

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 #360C3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #360C3C
}
```

Border

The CSS property to change the border of an element to Hex 360C3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

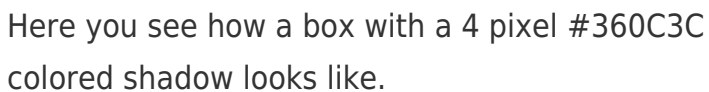
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#360C3C }
```

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

```
.border{ border-color:#360C3C }
```

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



Here you see how a box with a 4 pixel `#360C3C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #360C3C; -webkit-box-shadow:4px 4px  
4px 4px #360C3C; box-shadow:4px 4px 4px  
4px #360C3C }
```

Background

The CSS property to change the background color of an element to Hex 360C3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#360C3C }
```

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

```
.background{ background-color:#360C3C }
```

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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