

Converting Colors

Hex(360F38)

Have a look what the booklet for
Hex(360F38) contains.

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Color

Hex(360F38)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 360F38 |
| RGB | 54, 15, 56 |
| RGB Percent | 21%, 6%, 22% |
| CMY | 0.7882, 0.9412, 0.7804 |
| CMYK | 0.04, 0.73, 0.00, 0.78 |
| HSL | 297°, 58%, 14% |
| HSV | 297°, 73%, 22% |
| XYZ | 2.4060, 1.4114, 3.8870 |
| YIQ | 31.3350, 10.0830, 21.0190 |

Conversions

Conversions Part 2

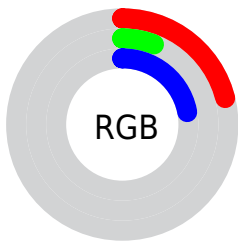
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 54, 15, 56 |
| Decimal | 3542840 |
| CIELab | 12.03, 25.97, -17.52 |
| CIELCh | 12, 31.331, 326.000 |
| Yxy | 1.4114, 0.3123, 0.1832 |
| Android (android.graphics.Color) | 4281732920 (0xFF360F38) |
| YUV | 31.3350, 12.1598, 19.8772 |
| Hunter-Lab | 11.8804, 15.3581, -11.0821 |

Details

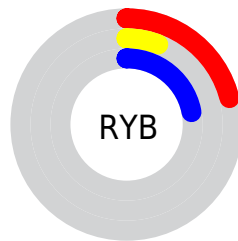
The Hex color **360F38** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **11380F**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **663C67**, and **000009** is the 20% darker color. If you saturate the color by 10%, you get **360938**, and if you desaturate by 10%, it is **361538**.

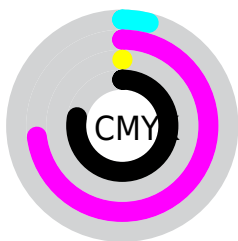
Distribution



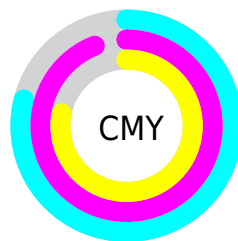
- Red (21%)
- Green (6%)
- Blue (22%)



- Red (21%)
- Yellow (6%)
- Blue (22%)



- Cyan (4%)
- Magenta (73%)
- Yellow (0%)
- Black (78%)



- Cyan (79%)
- Magenta (94%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 360F38 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 360F38 by changing the saturation by 10% instead.

 360F38

 360F38

 FFF5FF

 220023

 663C67

 000009

 805480

 000000

 9A6D9A

 B687B5

 D1A1D1

 EEBCED

 FFD8FF

 360F38

 360F38

■ 360938

■ 361538

■ 350438

■ 371A38

■ 350038

■ 372038

■ 372538

■ 372B38

■ 383138

■ 383638

■ 383C38

■ 384138

Harmonies

Analogous

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



161B47



360F38



430423

Triad

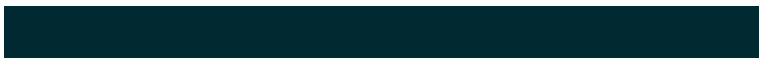
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



360F38



2B1E00



002932

Complementary

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



360F38



11380F

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.



00291C



360F38



172400

Square

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



360F38



3B1400



002700



002743

Rectangle

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



360F38



450515



002700



00292B

Sweetspot

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



360F38



493A4A



0F1138



261C26



A6A6A6



262626

Same Dimension

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



360F38



47094A



380F26



1C191C



57005C



D100DB

Inverse Universe

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



380F11



4A090C



0F3821



1C1919



5C0004



DB000B

Previews

White Background



This preview shows how the Hex color 360F38 looks on a white background.

Color Contrast Check

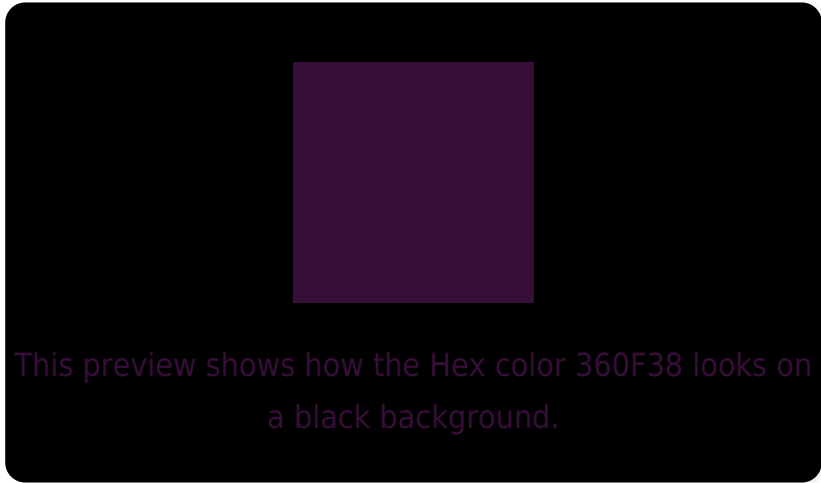
Large Text (above 18pt) WCAG AA ✓ Pass

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

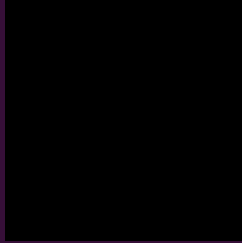
Any Text WCAG AA × Fail

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 360F38 Background



This preview shows how black text looks on a background with the Hex color 360F38.



This preview shows how white text looks on a background with the Hex color 360F38.

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
360F38

Protanopia
002044

Deuteranopia
162135



Tritanopia
33191B

Trichromacy



Original Color
360F38

Protanomaly
141A40

Deuteranomaly
221A36

Tritanomaly
341526

Monochromacy



Original Color
360F38

Achromatopsia
1F1F1F

Achromatomaly
271928

CSS Examples

Text

The CSS property to change the color of the text to Hex 360F38 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 #360F38 looks like.

```
.text, #text, p{  
    color:#360F38  
}
```

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 #360F38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #360F38
}
```

Border

The CSS property to change the border of an element to Hex 360F38 is called "border". The border property can be set on classes, ids or directly on the HTML element.

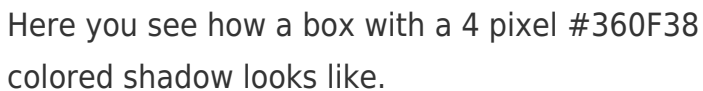
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#360F38 }
```

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

```
.border{ border-color:#360F38 }
```

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



Here you see how a box with a 4 pixel #360F38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #360F38; -webkit-box-shadow:4px 4px  
4px 4px #360F38; box-shadow:4px 4px 4px  
4px #360F38 }
```

Background

The CSS property to change the background color of an element to Hex 360F38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#360F38 }
```

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

```
.background{ background-color:#360F38 }
```

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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