

Converting Colors

Hex(360947)

Have a look what the booklet for
Hex(360947) contains.

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Color

Hex(360947)

Conversions

Conversions Part 1

Format	Color
Hex	360947
RGB	54, 9, 71
RGB Percent	21%, 4%, 28%
CMY	0.7882, 0.9647, 0.7216
CMYK	0.24, 0.87, 0.00, 0.72
HSL	284°, 78%, 16%
HSV	284°, 87%, 28%
XYZ	2.7563, 1.4346, 6.0929
YIQ	29.5230, 6.9180, 28.8220

Conversions

Conversions Part 2

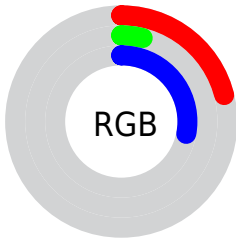
Format	Color
R_{YB}	54, 9, 71
Decimal	3541319
CIE Lab	12.19, 32.12, -27.90
CIE LCh	12, 42.550, 319.024
Yxy	1.4346, 0.2680, 0.1395
Android (android.graphics.Color)	4281731399 (0xFF360947)
YUV	29.5230, 20.4482, 21.4663
Hunter-Lab	11.9774, 20.1176, -21.7765

Details

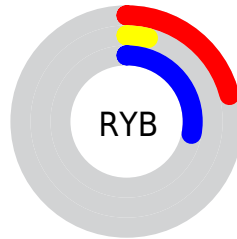
The Hex color **360947** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1A4709**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **673978**, and **00011B** is the 20% darker color. If you saturate the color by 10%, you get **340247**, and if you desaturate by 10%, it is **381047**.

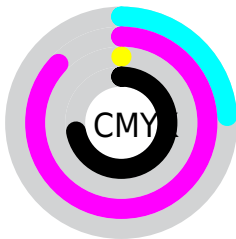
Distribution



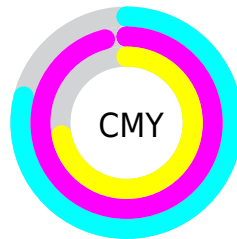
- Red (21%)
- Green (4%)
- Blue (28%)



- Red (21%)
- Yellow (4%)
- Blue (28%)



- Cyan (24%)
- Magenta (87%)
- Yellow (0%)
- Black (72%)



- Cyan (79%)
- Magenta (96%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 360947 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 360947 by changing the saturation by 10% instead.

 360947

 360947

 FFF2FF

 210030

 673978

 00011B

 815192

 000000

 9C6AAD

 B783C8

 D49EE4

 F0B9FF

 FFD5FF

 360947

 360947

■ 340247

■ 381047

■ 340047

■ 3A1747

■ 3C1E47

■ 3E2547

■ 402D47

■ 423447

■ 443B47

■ 464247

■ 484947

Harmonies

Analogous

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



001D59



360947



4C002C

Triad

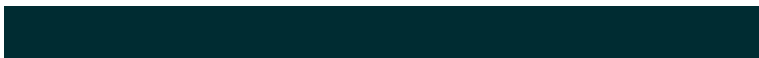
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



360947



321B00



002C32

Complementary

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



360947



1A4709

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.



002C14



360947



172400

Square

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



360947



450800



002900



002B4C

Rectangle

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



360947



500019



002900



002C28

Sweetspot

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



360947



55445C



091B47



2A202E



ADADAD



2E2E2E

Same Dimension

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



360947



43005C



47093A



232024



480063



A500E3

Inverse Universe

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



47091A



5C0019



094716



242021



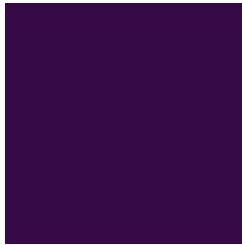
63001B



E3003E

Previews

White Background



This preview shows how the Hex color 360947 looks on a white background.

Color Contrast Check

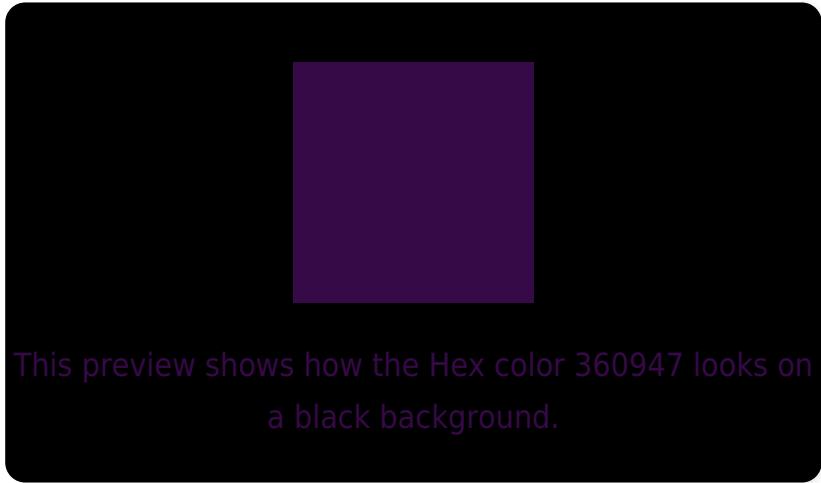
Large Text (above 18pt) WCAG AA ✓ Pass

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

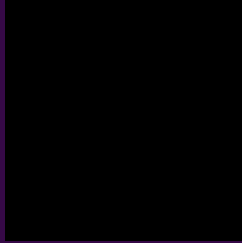
Any Text WCAG AA × Fail

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 360947 Background



This preview shows how black text looks on a background with the Hex color 360947.



This preview shows how white text looks on a background with the Hex color 360947.

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](#).

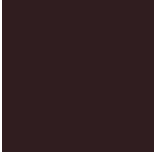
Dichromacy



Original Color
360947

Protanopia
002146

Deuteranopia
00233D



Tritanopia
301D1F

Trichromacy



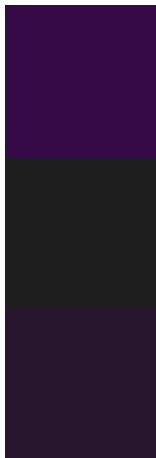
Original Color
360947

Protanomaly
141846

Deuteranomaly
141A41

Tritanomaly
32162E

Monochromacy



Original Color
360947

Achromatopsia
1E1E1E

Achromatomaly
27162D

CSS Examples

Text

The CSS property to change the color of the text to Hex 360947 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 #360947 looks like.

```
.text, #text, p{  
    color:#360947  
}
```

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 #360947 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #360947
}
```

Border

The CSS property to change the border of an element to Hex 360947 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
#360947 }
```

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

```
.border{ border-color:#360947 }
```

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

Here you see how a box with a 4 pixel #360947 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #360947; -webkit-box-shadow:4px 4px  
4px 4px #360947; box-shadow:4px 4px 4px  
4px #360947 }
```

Background

The CSS property to change the background color of an element to Hex 360947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#360947 }
```

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

```
.background{ background-color:#360947 }
```

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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