

# Converting Colors

Hex(360037)

Have a look what the booklet for  
Hex(360037) contains.

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# Color

**Hex(360037)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	360037
RGB	54, 0, 55
RGB Percent	21%, 0%, 22%
CMY	0.7882, 1.0000, 0.7843
CMYK	0.02, 1.00, 0.00, 0.78
HSL	299°, 100%, 11%
HSV	299°, 100%, 22%
XYZ	2.2109, 1.0601, 3.7025
YIQ	22.4160, 14.5290, 28.5530

# Conversions

## Conversions Part 2

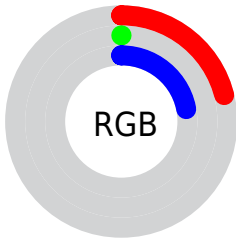
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	54, 0, 55
Decimal	3538999
CIE Lab	9.48, 32.89, -20.86
CIE LCh	9, 38.949, 327.617
Yxy	1.0601, 0.3170, 0.1520
Android (android.graphics.Color)	4281729079 (0xFF360037)
YUV	22.4160, 16.0639, 27.6992
Hunter-Lab	10.2961, 20.3114, -14.1136

# Details

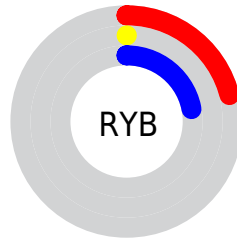
The Hex color **360037** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **013700**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **673166**, and **000007** is the 20% darker color. If you saturate the color by 10%, you get **360037**, and if you desaturate by 10%, it is **360537**.

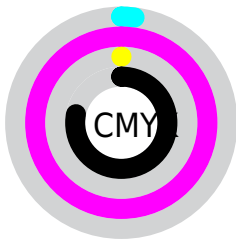
# Distribution



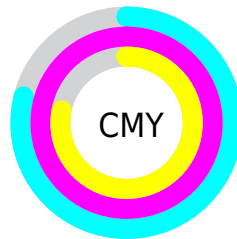
- Red (21%)
- Green (0%)
- Blue (22%)



- Red (21%)
- Yellow (0%)
- Blue (22%)



- Cyan (2%)
- Magenta (100%)
- Yellow (0%)
- Black (78%)



- Cyan (79%)
- Magenta (100%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 360037 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 360037 by changing the saturation by 10% instead.



 360037

 360037

 FFE8FF

 230022

 673166

 000007

 81497F

 000000

 9C619A

 B77BB4

 D395D0

 F0B0EC

 FFCCFF

 360037

■ 360537

■ 360B37

■ 361137

■ 361637

■ 361C37

■ 372137

■ 372737

■ 372C37

■ 373237

# Harmonies

## Analogous

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



08144A



360037



44001E

# Triad

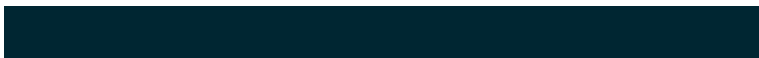
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



360037



241900



002632

# Complementary

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



360037



013700

# 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.



002717



360037



062000

# Square

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



360037



370B00



002400



002447

# Rectangle

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



360037



450008



002400



00272A



# Sweetspot

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



360037



473247



000237



231724



A3A3A3



242424



# Same Dimension

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



360037



460047



37001D



1C191C



5A005C



D700DB



# Inverse Universe

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



370001



470001



00371A



1C1919



5C0002

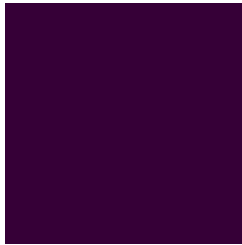


DB0004



# Previews

## White Background



This preview shows how the Hex color 360037 looks on a white background.

## Color Contrast Check

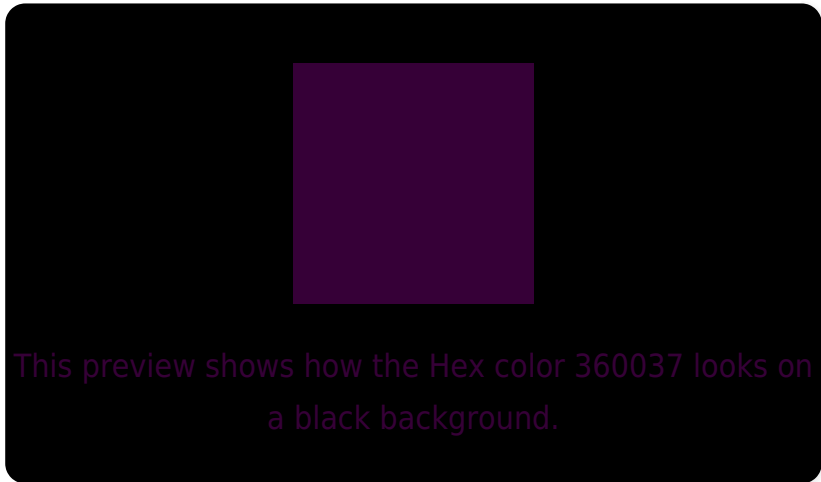
Large Text (above 18pt) WCAG AA ✓ Pass

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

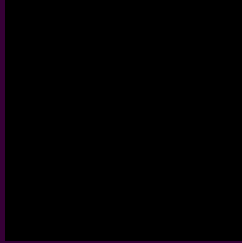
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 360037 Background



This preview shows how black text looks on a background with the Hex color 360037.



This preview shows how white text looks on a background with the Hex color 360037.

# 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**  
360037

**Protanopia**  
001E3F

**Deuteranopia**  
111F34



**Tritanopia**  
321617

# Trichromacy



**Original Color**  
360037

**Protanomaly**  
14133C

**Deuteranomaly**  
1E1435

**Tritanomaly**  
330E23

# Monochromacy



**Original Color**  
360037

**Achromatopsia**  
161616

**Achromatomaly**  
220E22

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 360037 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 #360037 looks like.

```
.text, #text, p{  
    color:#360037  
}
```

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 #360037 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #360037
}
```

## Border

The CSS property to change the border of an element to Hex 360037 is called "border". The border property can be set on classes, ids or directly on the HTML element.

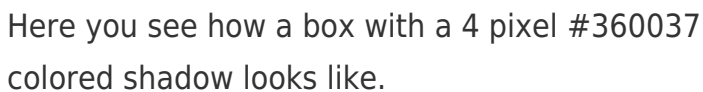
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#360037 }
```

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

```
.border{ border-color:#360037 }
```

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



Here you see how a box with a 4 pixel #360037 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #360037; -webkit-box-shadow:4px 4px  
4px 4px #360037; box-shadow:4px 4px 4px  
4px #360037 }
```

# Background

The CSS property to change the background color of an element to Hex 360037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#360037 }
```

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

```
.background{ background-color:#360037 }
```

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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