

# Converting Colors

Hex(360025)

Have a look what the booklet for  
Hex(360025) contains.

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**Color**

**Hex(360025)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	360025
RGB	54, 0, 37
RGB Percent	21%, 0%, 15%
CMY	0.7882, 1.0000, 0.8549
CMYK	0.00, 1.00, 0.31, 0.79
HSL	319°, 100%, 11%
HSV	319°, 100%, 21%
XYZ	1.8552, 0.9178, 1.8296
YIQ	20.3640, 20.3070, 22.9550

# Conversions

## Conversions Part 2

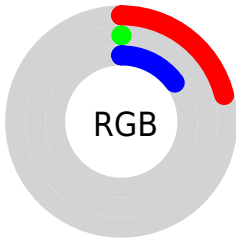
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	54, 0, 37
Decimal	3538981
CIE <sub>Lab</sub>	8.29, 29.94, -9.35
CIE <sub>LCh</sub>	8, 31.364, 342.652
Yxy	0.9178, 0.4031, 0.1994
Android (android.graphics.Color)	4281729061 (0xFF360025)
YUV	20.3640, 8.2015, 29.4988
Hunter-Lab	9.5804, 17.8009, -4.6168

# Details

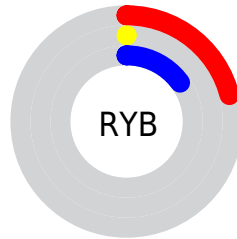
The Hex color **360025** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **003611**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **682F52**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **360025**, and if you desaturate by 10%, it is **360527**.

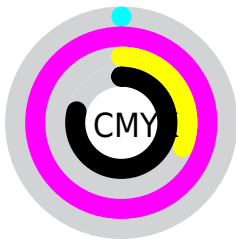
# Distribution



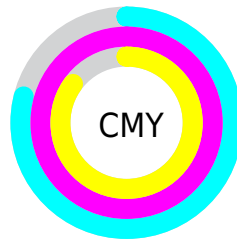
- Red (21%)
- Green (0%)
- Blue (15%)



- Red (21%)
- Yellow (0%)
- Blue (15%)



- Cyan (0%)
- Magenta (100%)
- Yellow (31%)
- Black (79%)



- Cyan (79%)
- Magenta (100%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 360025 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 360025 by changing the saturation by 10% instead.



 360025

 360025

 FFE6FF

 220010

 682F52

 000000

 82476A

 9C6083

 B8799D

 D493B8

 F1AED4

 FFCAF0

 360025

■ 360527

■ 360B28

■ 36102A

■ 36162C

■ 361B2D

■ 36202F

■ 362631

■ 362B33

■ 363134

# Harmonies

## Analogous

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



230D37



360025



3B000F

# Triad

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



360025



171A00



002234

# Complementary

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



360025



003611

# 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.



002321



360025



001F00

# Square

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



360025



291300



002206



001E40

# Rectangle

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



360025



390200



002206



00222E



# Sweetspot

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



360025



473241



100036



241720



A3A3A3



242424



# Same Dimension

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



360025



470031



36000B



1C191B



5C003F



DB0096



# Inverse Universe

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



360025



470031



00362B



1C191B



5C003F

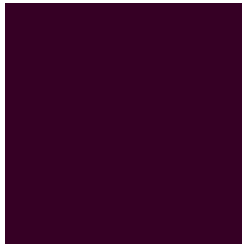


DB0096



# Previews

## White Background



This preview shows how the Hex color 360025 looks on a white background.

## Color Contrast Check

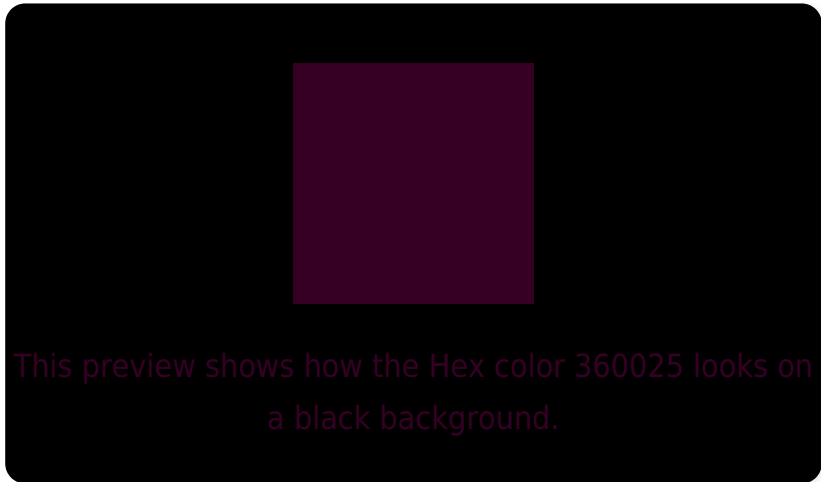
Large Text (above 18pt) WCAG AA ✓ Pass

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

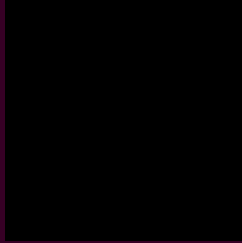
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 360025 Background



This preview shows how black text looks on a background with the Hex color 360025.



This preview shows how white text looks on a background with the Hex color 360025.

# 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](#).

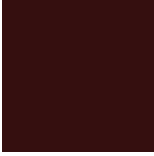
## Dichromacy



**Original Color**  
360025

**Protanopia**  
111C35

**Deuteranopia**  
1D1C23



**Tritanopia**  
350F0F

# Trichromacy



**Original Color**  
360025

**Protanomaly**  
1E122F

**Deuteranomaly**  
261224

**Tritanomaly**  
350A17

# Monochromacy



**Original Color**  
360025

**Achromatopsia**  
141414

**Achromatomaly**  
200D1A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 360025 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 #360025 looks like.

```
.text, #text, p{  
    color:#360025  
}
```

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 #360025 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #360025  
}
```

## Border

The CSS property to change the border of an element to Hex 360025 is called "border". The border property can be set on classes, ids or directly on the HTML element.

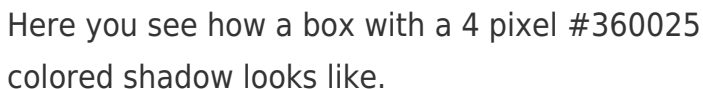
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#360025 }
```

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

```
.border{ border-color:#360025 }
```

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



Here you see how a box with a 4 pixel #360025 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #360025; -webkit-box-shadow:4px 4px  
4px 4px #360025; box-shadow:4px 4px 4px  
4px #360025 }
```

# Background

The CSS property to change the background color of an element to Hex 360025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#360025 }
```

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

```
.background{ background-color:#360025 }
```

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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