

# Converting Colors

Hex(360204)

Have a look what the booklet for  
Hex(360204) contains.

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**Color**

**Hex(360204)**

# Conversions

## Conversions Part 1

Format	Color
Hex	360204
RGB	54, 2, 4
RGB Percent	21%, 1%, 2%
CMY	0.7882, 0.9922, 0.9843
CMYK	0.00, 0.96, 0.93, 0.79
HSL	358°, 93%, 11%
HSV	358°, 96%, 21%
XYZ	1.5649, 0.8365, 0.1938
YIQ	17.7760, 30.3500, 11.6460

# Conversions

## Conversions Part 2

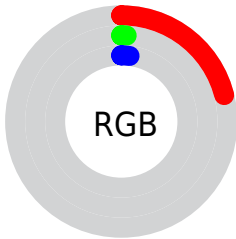
Format	Color
R <sub>Y</sub> B	54, 2, 4
Decimal	3539460
CIE Lab	7.56, 25.67, 10.25
CIE LCh	8, 27.641, 21.777
Yxy	0.8365, 0.6030, 0.3223
Android (android.graphics.Color)	4281729540 (0xFF360204)
YUV	17.7760, -6.7916, 31.7684
Hunter-Lab	9.1458, 14.5382, 5.1455

# Details

The Hex color **360204** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **023634**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **683033**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **360002**, and if you desaturate by 10%, it is **360709**.

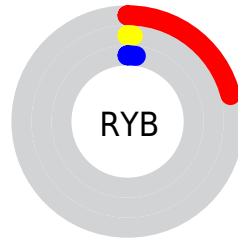
# Distribution



Red (21%)

Green (1%)

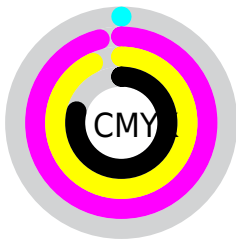
Blue (2%)



Red (21%)

Yellow (1%)

Blue (2%)

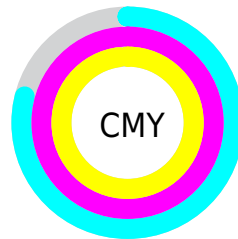


Cyan (0%)

Magenta (96%)

Yellow (93%)

Black (79%)



Cyan (79%)

Magenta (99%)

Yellow (98%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 360204 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 360204 by changing the saturation by 10% instead.



 360204

 360204

 FFE6E5

 1D0001

 683033

 000000

 834749

 9E6061

 BA7979

 D79393

 F4AEAE

 FFC9C9

 360204

 360204

■ 360002

■ 360709

■ 360D0E

■ 361214

■ 361819

■ 361D1E

■ 362223

■ 362828

■ 362D2E

■ 363333

# Harmonies

## Analogous

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



34011C



360204



2F0B00

# Triad

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



360204



001E00



001B3B

# Complementary

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



360204



023634

# 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.



001F33



360204



002010

# Square

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



360204



0F1A00



002024



061439

# Rectangle

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



360204



271200



002024



001C3A



# Sweetspot

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



360204



473333



330236



241718



A3A3A3



242424



# Same Dimension

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



360204



470003



361902



1C1919



5C0004



DB0008



# Inverse Universe

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



360204



470003



021F36



1C1919



5C0004

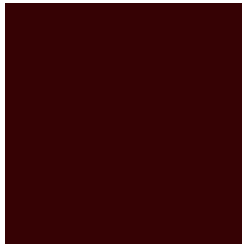


DB0008



# Previews

## White Background



This preview shows how the Hex color 360204 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

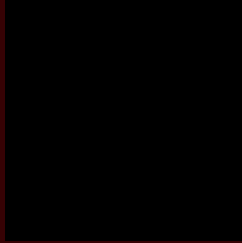
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 360204 Background



This preview shows how black text looks on a background with the Hex color 360204.

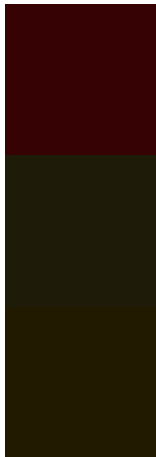


This preview shows how white text looks on a background with the Hex color 360204.

# 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](#).

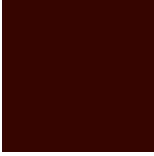
## Dichromacy



**Original Color**  
360204

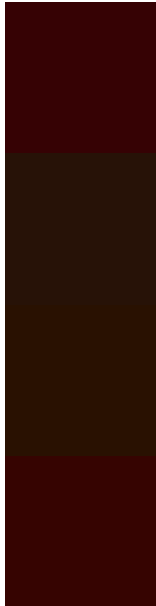
**Protanopia**  
1F1B09

**Deuteranopia**  
221A00



**Tritanopia**  
360500

# Trichromacy



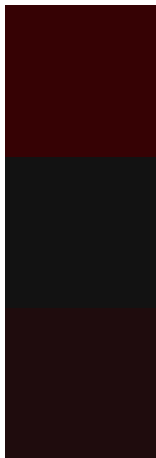
**Original Color**  
360204

**Protanomaly**  
271207

**Deuteranomaly**  
291101

**Tritanomaly**  
360401

# Monochromacy



**Original Color**  
360204

**Achromatopsia**  
121212

**Achromatomaly**  
1F0C0D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 360204 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 #360204 looks like.

```
.text, #text, p{  
    color:#360204  
}
```

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 #360204 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #360204
}
```

## Border

The CSS property to change the border of an element to Hex 360204 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".

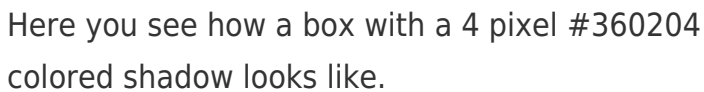
```
.border, #border, table{ border:4px solid
#360204 }
```

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

```
.border{ border-color:#360204 }
```

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

Here you see how a box with a 4 pixel #360204 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #360204; -webkit-box-shadow:4px 4px  
4px 4px #360204; box-shadow:4px 4px 4px  
4px #360204 }
```

# Background

The CSS property to change the background color of an element to Hex 360204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#360204 }
```

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

```
.background{ background-color:#360204 }
```

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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