

# Converting Colors

Hex(361081)

Have a look what the booklet for  
Hex(361081) contains.

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# Color

**Hex(361081)**

# Conversions

## Conversions Part 1

Format	Color
Hex	361081
RGB	54, 16, 129
RGB Percent	21%, 6%, 51%
CMY	0.7882, 0.9373, 0.4941
CMYK	0.58, 0.88, 0.00, 0.49
HSL	260°, 78%, 28%
HSV	260°, 88%, 51%
XYZ	5.6691, 2.7398, 20.9989
YIQ	40.2440, -13.6250, 43.1990

# Conversions

## Conversions Part 2

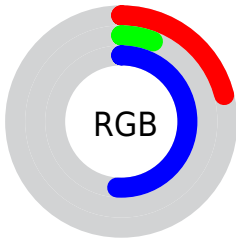
<b>Format</b>	<b>Color</b>
<b>RYB</b>	54, 16, 129
Decimal	3543169
CIELab	18.97, 44.62, -55.26
CIELCh	19, 71.025, 308.922
Yxy	2.7398, 0.1928, 0.0932
Android (android.graphics.Color)	4281733249 (0xFF361081)
YUV	40.2440, 43.7567, 12.0640
Hunter-Lab	16.5524, 32.1679, -63.6304




# Details

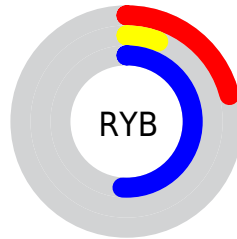
The Hex color **361081** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **5B8110**, and the grayscale version is **282828**.




A 20% lighter version of the original color is **6E42B7**, and **00004F** is the 20% darker color. If you saturate the color by 10%, you get **2D0381**, and if you desaturate by 10%, it is **3F1D81**.

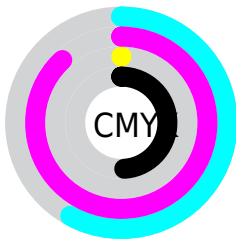
# Distribution







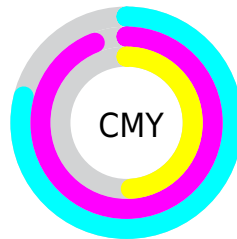
-  Red (21%)
-  Green (6%)
-  Blue (51%)






-  Red (21%)
-  Yellow (6%)
-  Blue (51%)



-  Cyan (58%)
-  Magenta (88%)
-  Yellow (0%)
-  Black (49%)



-  Cyan (79%)
-  Magenta (94%)
-  Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 361081 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 361081 by changing the saturation by 10% instead.





361081



361081

FFFEFF



140067



6E42B7



00004F



8A5BD3



000536



A774F0



000220



C38FFF



000004



E0AAFF



000000



FEC5FF



FFE2FF



361081



361081

■ 2D0381

■ 3F1D81

■ 2B0081

■ 472A81

■ 503781

■ 584481

■ 615181

■ 695D81

■ 726A81

■ 7A7781

■ 838481

# Harmonies

## Analogous

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



003398



361081



720054

# Triad

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



361081



561B00



00403D

# Complementary

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



361081



5B8110

# 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.



003E00



361081



2C3100

# Square

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



361081



740000



003A00



004070

# Rectangle

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



361081



7F0033



003A00



003F2B



# Sweetspot

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



361081



8B7DA8



105B81



433A54



D4D4D4



545454



# Same Dimension

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



361081



3900A8



6E1081



3C3940



2B0080



000000



# Inverse Universe

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



81105B



A80070



238110



40393E



800055

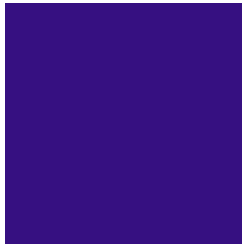


000000



# Previews

## White Background



This preview shows how the Hex color 361081 looks on a white background.

## Color Contrast Check

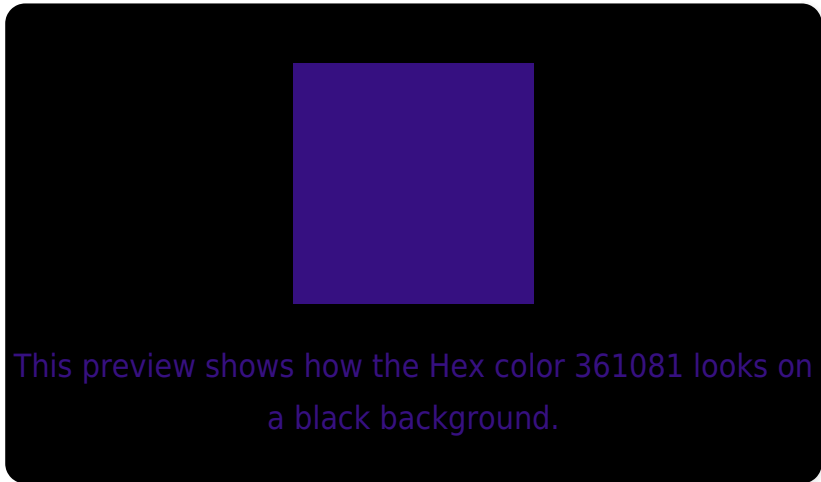
Large Text (above 18pt) WCAG AA ✓ Pass

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

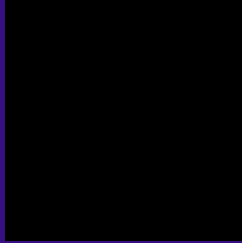
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 361081 Background



This preview shows how black text looks on a background with the Hex color 361081.



This preview shows how white text looks on a background with the Hex color 361081.

# 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](#).

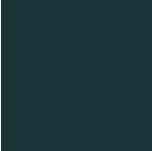
## Dichromacy



**Original Color**  
361081

**Protanopia**  
002E61

**Deuteranopia**  
003153



**Tritanopia**  
183438

# Trichromacy



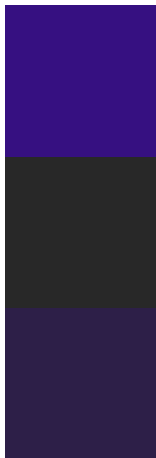
**Original Color**  
361081

**Protanomaly**  
14236D

**Deuteranomaly**  
142564

**Tritanomaly**  
232753

# Monochromacy



**Original Color**  
361081

**Achromatopsia**  
282828

**Achromatomaly**  
2D1F48

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 361081 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 #361081 looks like.

```
.text, #text, p{  
    color:#361081  
}
```

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 #361081 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #361081
}
```

## Border

The CSS property to change the border of an element to Hex 361081 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
#361081 }
```

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

```
.border{ border-color:#361081 }
```

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

Here you see how a box with a 4 pixel #361081 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #361081; -webkit-box-shadow:4px 4px  
4px 4px #361081; box-shadow:4px 4px 4px  
4px #361081 }
```

# Background

The CSS property to change the background color of an element to Hex 361081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#361081 }
```

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

```
.background{ background-color:#361081 }
```

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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