

Converting Colors

Hex(360599)

Have a look what the booklet for
Hex(360599) contains.

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Color

Hex(360599)

Conversions

Conversions Part 1

Format	Color
Hex	360599
RGB	54, 5, 153
RGB Percent	21%, 2%, 60%
CMY	0.7882, 0.9804, 0.4000
CMYK	0.65, 0.97, 0.00, 0.40
HSL	260°, 94%, 31%
HSV	260°, 97%, 60%
XYZ	7.3254, 3.1927, 30.3672
YIQ	36.5230, -18.3040, 56.4160

Conversions

Conversions Part 2

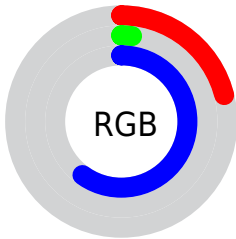
Format	Color
RYB	54, 5, 153
Decimal	3540377
CIELab	20.80, 54.16, -67.22
CIELCh	21, 86.327, 308.859
Yxy	3.1927, 0.1792, 0.0781
Android (android.graphics.Color)	4281730457 (0xFF360599)
YUV	36.5230, 57.4232, 15.3273
Hunter-Lab	17.8682, 41.9098, -88.2562

Details

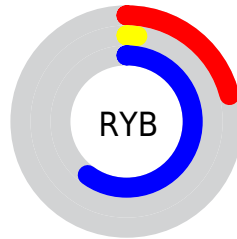
The Hex color **360599** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **689905**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **733ED1**, and **000064** is the 20% darker color. If you saturate the color by 10%, you get **330099**, and if you desaturate by 10%, it is **401499**.

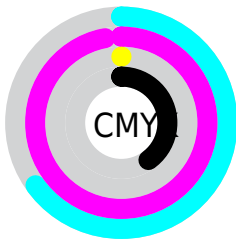
Distribution



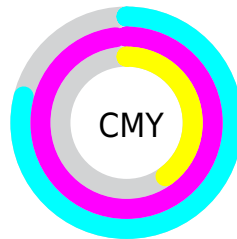
- Red (21%)
- Green (2%)
- Blue (60%)



- Red (21%)
- Yellow (2%)
- Blue (60%)



- Cyan (65%)
- Magenta (97%)
- Yellow (0%)
- Black (40%)



- Cyan (79%)
- Magenta (98%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 360599 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 360599 by changing the saturation by 10% instead.

 360599


 360599

 FFFDFF

 08007E

 733ED1

 000064

 9158EE

 00004B

 AE72FF

 000434

 CB8DFF

 00021E

 E9A8FF

 000000

 FFC4FF

 FFE0FF

 360599

 360599

■ 330099

■ 401499

■ 4A2499

■ 553399

■ 5F4299

■ 695299

■ 736199

■ 7E7099

■ 887F99

■ 928F99

Harmonies

Analogous

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



0039B6



360599



840062

Triad

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



360599



611900



004644

Complementary

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



360599



689905

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.



004400



360599



2D3600

Square

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



360599



850000



004000



004783

Rectangle

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



360599



940038



004000



00462E

Sweetspot

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



360599



A08DC7



056A99



4C4163



E3E3E3



636363

Same Dimension

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



360599



4200C7



7E0599



47454D



2E008C



04000D

Inverse Universe

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



990568



C70085



209905



4D454A



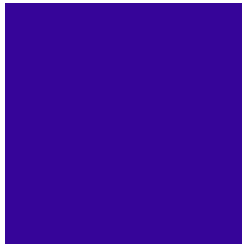
8C005E



0D0009

Previews

White Background



This preview shows how the Hex color 360599 looks on a white background.

Color Contrast Check

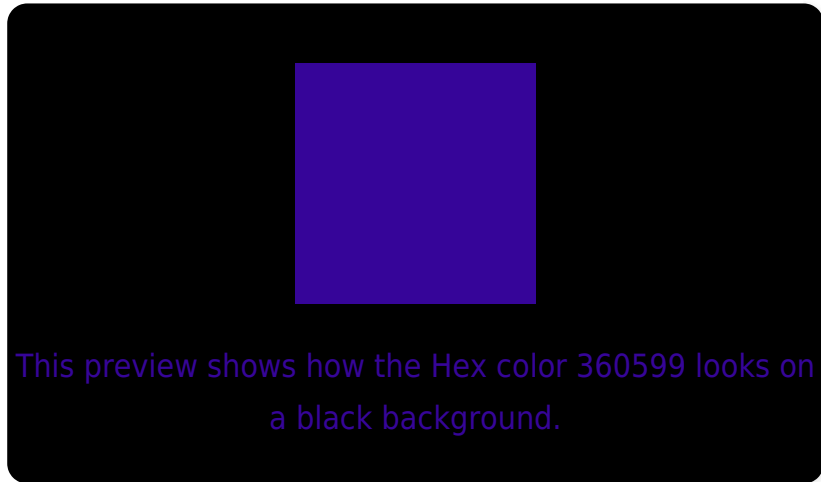
Large Text (above 18pt) WCAG AA ✓ Pass

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

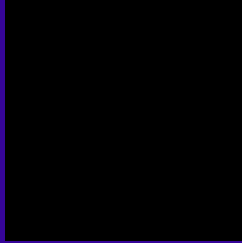
Any Text WCAG AA × Fail

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 360599 Background



This preview shows how black text looks on a background with the Hex color 360599.



This preview shows how white text looks on a background with the Hex color 360599.

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
360599

Protanopia
00336A

Deuteranopia
00365A



Tritanopia
003A3E

Trichromacy



Original Color
360599

Protanomaly
14227B

Deuteranomaly
142471

Tritanomaly
14275F

Monochromacy



Original Color
360599

Achromatopsia
252525

Achromatomaly
2B194F

CSS Examples

Text

The CSS property to change the color of the text to Hex 360599 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 #360599 looks like.

```
.text, #text, p{  
    color:#360599  
}
```

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 #360599 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #360599
}
```

Border

The CSS property to change the border of an element to Hex 360599 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
#360599 }
```

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

```
.border{ border-color:#360599 }
```

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

Here you see how a box with a 4 pixel #360599 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #360599; -webkit-box-shadow:4px 4px  
4px 4px #360599; box-shadow:4px 4px 4px  
4px #360599 }
```

Background

The CSS property to change the background color of an element to Hex 360599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#360599 }
```

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

```
.background{ background-color:#360599 }
```

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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