

Converting Colors

Hex(360C89)

Have a look what the booklet for
Hex(360C89) contains.

Hex(360C89)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(360C89)

Conversions

Conversions Part 1

Format	Color
Hex	360C89
RGB	54, 12, 137
RGB Percent	21%, 5%, 54%
CMY	0.7882, 0.9529, 0.4627
CMYK	0.61, 0.91, 0.00, 0.46
HSL	260°, 84%, 29%
HSV	260°, 91%, 54%
XYZ	6.1681, 2.8534, 23.8926
YIQ	38.8080, -15.0930, 47.7790

Conversions

Conversions Part 2

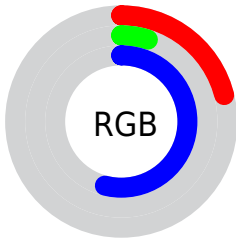
Format	Color
RYB	54, 12, 137
Decimal	3542153
CIELab	19.45, 48.14, -59.52
CIELCh	19, 76.550, 308.968
Yxy	2.8534, 0.1874, 0.0867
Android (android.graphics.Color)	4281732233 (0xFF360C89)
YUV	38.8080, 48.4087, 13.3234
Hunter-Lab	16.8919, 35.6193, -72.0379

Details

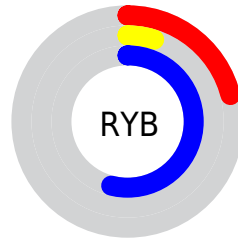
The Hex color **360C89** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **5F890C**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **7040C0**, and **000056** is the 20% darker color. If you saturate the color by 10%, you get **2E0089**, and if you desaturate by 10%, it is **3F1A89**.

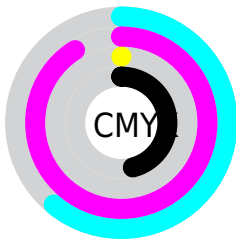
Distribution



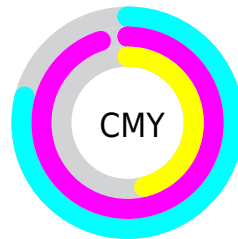
- Red (21%)
- Green (5%)
- Blue (54%)



- Red (21%)
- Yellow (5%)
- Blue (54%)



- Cyan (61%)
- Magenta (91%)
- Yellow (0%)
- Black (46%)



- Cyan (79%)
- Magenta (95%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the Hex color 360C89 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 360C89 by changing the saturation by 10% instead.

 360C89

 360C89

 FFFDFF

 11006F

 7040C0

 000056

 8C59DC

 00043D

 A973F9

 000327

 C68DFF

 000110

 E3A8FF

 000000

 FFC4FF

 FFE0FF

 360C89

 360C89

■ 2E0089

■ 3F1A89

■ 482789

■ 513589

■ 5A4389

■ 635189

■ 6D5E89

■ 766C89

■ 7F7A89

■ 888789

Harmonies

Analogous

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



0035A3



360C89



780059

Triad

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



360C89



591A00



00423F

Complementary

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



360C89



5F890C

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.



004000



360C89



2C3300

Square

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



360C89



790000



003C00



004276

Rectangle

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



360C89



860034



003C00



00412C

Sweetspot

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



360C89



9282B3



0C5F89



463D59



D9D9D9



595959

Same Dimension

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



360C89



3C00B3



740C89



403E45



2D0085



020005

Inverse Universe

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



890C5F



B30077



21890C



453E43



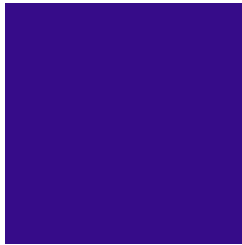
850058



050003

Previews

White Background



This preview shows how the Hex color 360C89 looks on a white background.

Color Contrast Check

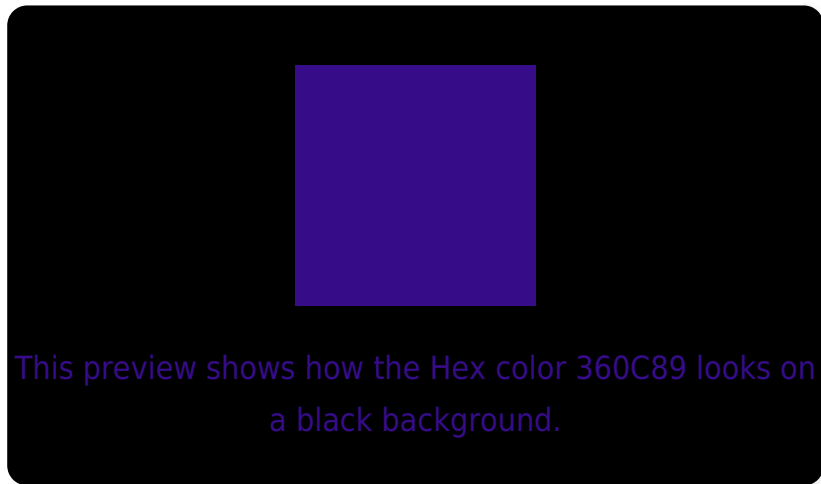
Large Text (above 18pt) WCAG AA ✓ Pass

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

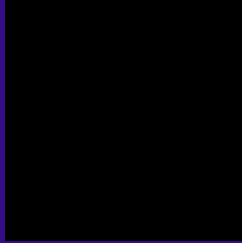
Any Text WCAG AA × Fail

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 360C89 Background



This preview shows how black text looks on a background with the Hex color 360C89.



This preview shows how white text looks on a background with the Hex color 360C89.

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](#).

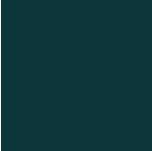
Dichromacy



Original Color
360C89

Protanopia
002F63

Deuteranopia
003255



Tritanopia
0D363A

Trichromacy



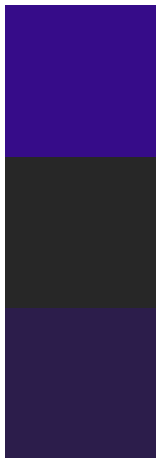
Original Color
360C89

Protanomaly
142271

Deuteranomaly
142468

Tritanomaly
1C2757

Monochromacy



Original Color
360C89

Achromatopsia
272727

Achromatomaly
2C1D4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 360C89 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 #360C89 looks like.

```
.text, #text, p{  
    color:#360C89  
}
```

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 #360C89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #360C89
}
```

Border

The CSS property to change the border of an element to Hex 360C89 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".

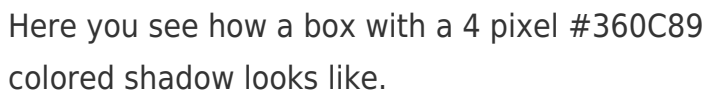
```
.border, #border, table{ border:4px solid
#360C89 }
```

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

```
.border{ border-color:#360C89 }
```

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

Here you see how a box with a 4 pixel #360C89 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #360C89; -webkit-box-shadow:4px 4px  
4px 4px #360C89; box-shadow:4px 4px 4px  
4px #360C89 }
```

Background

The CSS property to change the background color of an element to Hex 360C89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#360C89 }
```

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

```
.background{ background-color:#360C89 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor