

Converting Colors

Hex(360A8F)

Have a look what the booklet for
Hex(360A8F) contains.

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Color

Hex(360A8F)

Conversions

Conversions Part 1

Format	Color
Hex	360A8F
RGB	54, 10, 143
RGB Percent	21%, 4%, 56%
CMY	0.7882, 0.9608, 0.4392
CMYK	0.62, 0.93, 0.00, 0.44
HSL	260°, 87%, 30%
HSV	260°, 93%, 56%
XYZ	6.5878, 2.9845, 26.2155
YIQ	38.3180, -16.4690, 50.6910

Conversions

Conversions Part 2

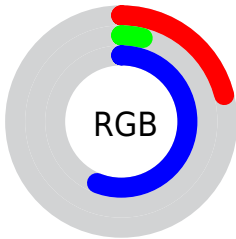
Format	Color
RYB	54, 10, 143
Decimal	3541647
CIELab	19.98, 50.29, -62.38
CIELCh	20, 80.131, 308.875
Yxy	2.9845, 0.1841, 0.0834
Android (android.graphics.Color)	4281731727 (0xFF360A8F)
YUV	38.3180, 51.6082, 13.7531
Hunter-Lab	17.2758, 37.8350, -77.8777




Details

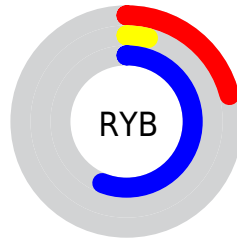
The Hex color **360A8F** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **638F0A**, and the grayscale version is **262626**.




A 20% lighter version of the original color is **7140C6**, and **00005B** is the 20% darker color. If you saturate the color by 10%, you get **2F008F**, and if you desaturate by 10%, it is **40188F**.

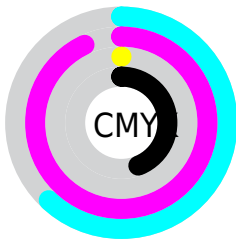
Distribution







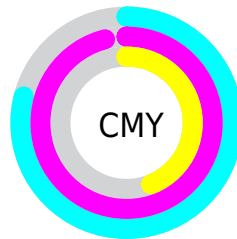
-  Red (21%)
-  Green (4%)
-  Blue (56%)






-  Red (21%)
-  Yellow (4%)
-  Blue (56%)



-  Cyan (62%)
-  Magenta (93%)
-  Yellow (0%)
-  Black (44%)



-  Cyan (79%)
-  Magenta (96%)
-  Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 360A8F 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 360A8F by changing the saturation by 10% instead.

 360A8F

 360A8F

FFFEFF

 0E0075

 7140C6

 00005B

 8E59E3

 000243

 AB73FF

 00032B

 C88DFF

 000116

 E6A8FF

 000000

 FFC4FF

 FFE1FF

 360A8F

 360A8F

■ 2F008F

■ 40188F

■ 49278F

■ 53358F

■ 5C438F

■ 66518F

■ 6F608F

■ 796E8F

■ 837C8F

■ 8C8B8F

Harmonies

Analogous

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



0036AA



360A8F



7C005C

Triad

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



360A8F



5C1A00



004341

Complementary

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



360A8F



638F0A

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.



004100



360A8F



2D3400

Square

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



360A8F



7E0000



003E00



00447B

Rectangle

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



360A8F



8B0036



003E00



00432D

Sweetspot

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



360A8F



9786BA



0A658F



493E5E



DEDEDE



5E5E5E

Same Dimension

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



360A8F



3E00BA



770A8F



434047



2D0087



030008

Inverse Universe

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



8F0A63



BA007D



228F0A



474045



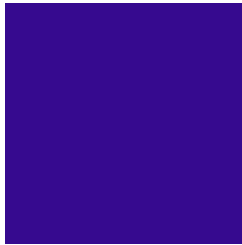
87005A



080005

Previews

White Background



This preview shows how the Hex color 360A8F looks on a white background.

Color Contrast Check

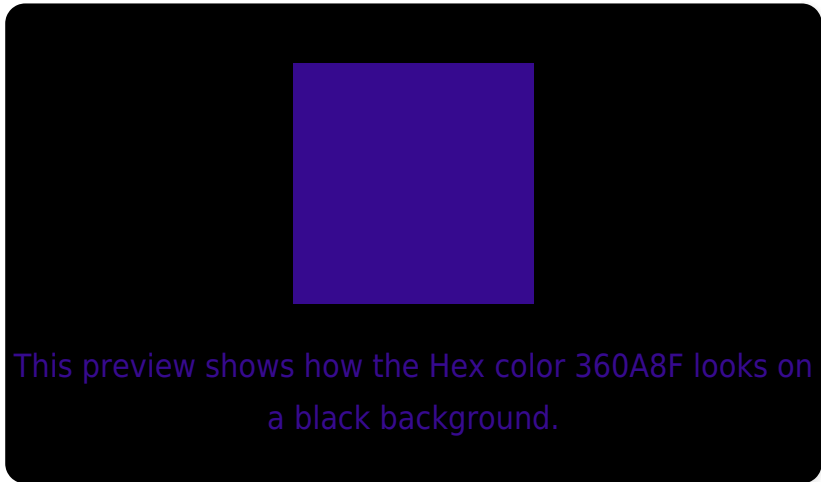
Large Text (above 18pt) WCAG AA ✓ Pass

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

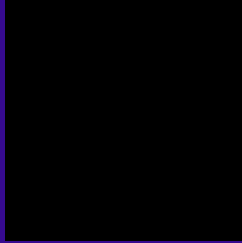
Any Text WCAG AA × Fail

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 360A8F Background



This preview shows how black text looks on a background with the Hex color 360A8F.



This preview shows how white text looks on a background with the Hex color 360A8F.

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
360A8F

Protanopia
003166

Deuteranopia
003457

Trichromacy



Original Color
360A8F

Protanomaly
142375

Deuteranomaly
14256B

Tritanomaly
14275A

Monochromacy



Original Color
360A8F

Achromatopsia
262626

Achromatomaly
2C1C4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 360A8F 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 #360A8F looks like.

```
.text, #text, p{  
    color:#360A8F  
}
```

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 #360A8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #360A8F
}
```

Border

The CSS property to change the border of an element to Hex 360A8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

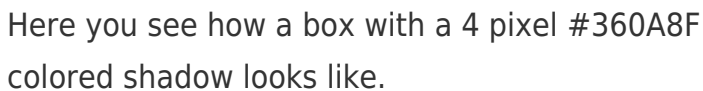
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#360A8F }
```

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

```
.border{ border-color:#360A8F }
```

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



Here you see how a box with a 4 pixel #360A8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #360A8F; -webkit-box-shadow:4px 4px  
4px 4px #360A8F; box-shadow:4px 4px 4px  
4px #360A8F }
```

Background

The CSS property to change the background color of an element to Hex 360A8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#360A8F }
```

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

```
.background{ background-color:#360A8F }
```

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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