

Converting Colors

Hex(352A7A)

Have a look what the booklet for
Hex(352A7A) contains.

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Color

Hex(352A7A)

Conversions

Conversions Part 1

Format	Color
Hex	352A7A
RGB	53, 42, 122
RGB Percent	21%, 16%, 48%
CMY	0.7922, 0.8353, 0.5216
CMYK	0.57, 0.66, 0.00, 0.52
HSL	248°, 49%, 32%
HSV	248°, 66%, 48%
XYZ	5.8090, 3.8180, 18.8431
YIQ	54.4090, -19.1240, 27.2120

Conversions

Conversions Part 2

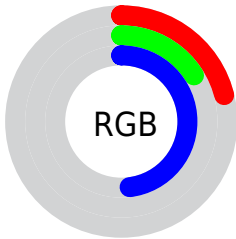
Format	Color
RYB	53, 42, 122
Decimal	3484282
CIELab	23.06, 28.59, -44.11
CIELCh	23, 52.562, 302.948
Yxy	3.8180, 0.2040, 0.1341
Android (android.graphics.Color)	4281674362 (0xFF352A7A)
YUV	54.4090, 33.3224, -1.2357
Hunter-Lab	19.5396, 18.8728, -43.4990




Details

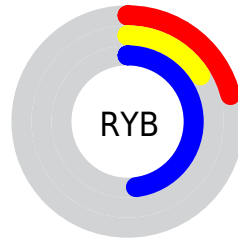
The Hex color **352A7A** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **6F7A2A**, and the grayscale version is **363636**.




A 20% lighter version of the original color is **6B58AF**, and **000048** is the 20% darker color. If you saturate the color by 10%, you get **2A1E7A**, and if you desaturate by 10%, it is **40367A**.

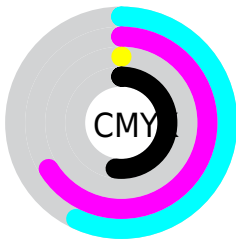
Distribution







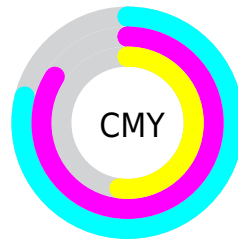
-  Red (21%)
-  Green (16%)
-  Blue (48%)






-  Red (21%)
-  Yellow (16%)
-  Blue (48%)



-  Cyan (57%)
-  Magenta (66%)
-  Yellow (0%)
-  Black (52%)



-  Cyan (79%)
-  Magenta (84%)
-  Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 352A7A 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 352A7A by changing the saturation by 10% instead.

■ 352A7A

■ 352A7A

FFFFFF

■ 171561

■ 6B58AF

■ 000048

■ 8671CB

■ 000431

■ A18AE7

■ 00011B

■ BDA5FF

■ 000000

■ DAC0FF

■ F7DCFF

■ FFF9FF

■ 352A7A

■ 352A7A

■ 2A1E7A

■ 40367A

■ 20127A

■ 4A427A

■ 15057A

■ 554F7A

■ 11007A

■ 5F5B7A

■ 6A677A

■ 74737A

■ 7F7F7A

■ 898C7A

■ 94987A

Harmonies

Analogous

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



003B87



352A7A



67085B

Triad

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



352A7A



602600



00463A

Complementary

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



352A7A



6F7A2A

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.



00450F



352A7A



413700

Square

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



352A7A



74040E



174000



004761

Rectangle

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



352A7A



750042



174000



00462C

Sweetspot

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



352A7A



837E9E



2A6F7A



3F3C4F



CFCFCF



4F4F4F

Same Dimension

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



352A7A



32219E



5D2A7A



38373D



11007D



2300FC

Inverse Universe

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



7A2A6F



9E218D



477A2A



3D373C



7D006C



FC00DA

Previews

White Background



This preview shows how the Hex color 352A7A looks on a white background.

Color Contrast Check

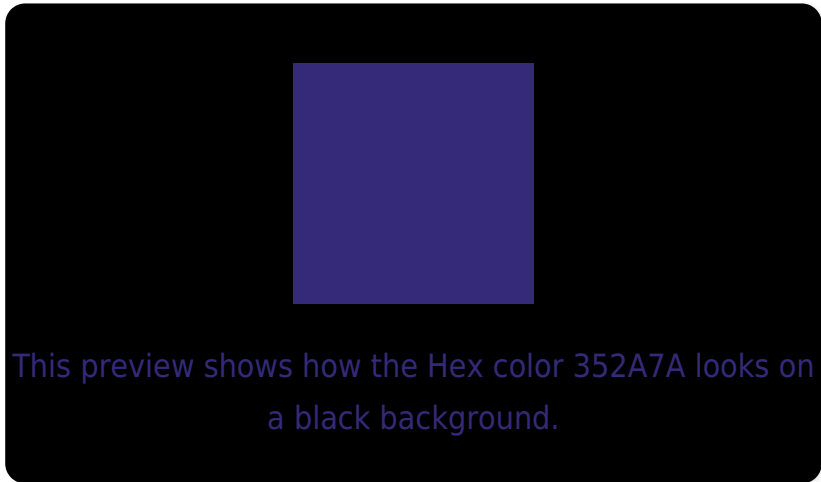
Large Text (above 18pt) WCAG AA ✓ Pass

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

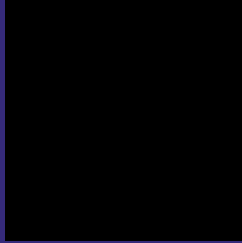
Any Text WCAG AA × Fail

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 352A7A Background



This preview shows how black text looks on a background with the Hex color 352A7A.



This preview shows how white text looks on a background with the Hex color 352A7A.

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
352A7A

Protanopia
003571

Deuteranopia
003961



Tritanopia
1F3C40

Trichromacy



Original Color
352A7A

Protanomaly
133174

Deuteranomaly
13346A

Tritanomaly
273555

Monochromacy



Original Color
352A7A

Achromatopsia
363636

Achromatomaly
36324F

CSS Examples

Text

The CSS property to change the color of the text to Hex 352A7A 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 #352A7A looks like.

```
.text, #text, p{  
    color:#352A7A  
}
```

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 #352A7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352A7A
}
```

Border

The CSS property to change the border of an element to Hex 352A7A 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
#352A7A }
```

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

```
.border{ border-color:#352A7A }
```

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

Here you see how a box with a 4 pixel #352A7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #352A7A; -webkit-box-shadow:4px 4px  
4px 4px #352A7A; box-shadow:4px 4px 4px  
4px #352A7A }
```

Background

The CSS property to change the background color of an element to Hex 352A7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352A7A }
```

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

```
.background{ background-color:#352A7A }
```

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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