

Converting Colors

Hex(352449)

Have a look what the booklet for
Hex(352449) contains.

Hex(352449)	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(352449)

Conversions

Conversions Part 1

Format	Color
Hex	352449
RGB	53, 36, 73
RGB Percent	21%, 14%, 29%
CMY	0.7922, 0.8588, 0.7137
CMYK	0.27, 0.51, 0.00, 0.71
HSL	268°, 34%, 21%
HSV	268°, 51%, 29%
XYZ	3.3017, 2.4997, 6.6118
YIQ	45.3010, -1.7450, 15.1110

Conversions

Conversions Part 2

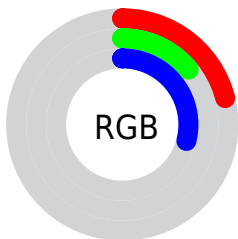
Format	Color
R_{YB}	53, 36, 73
Decimal	3482697
CIE _{Lab}	17.92, 16.95, -20.13
CIE _{LCh}	18, 26.317, 310.091
Yxy	2.4997, 0.2660, 0.2014
Android (android.graphics.Color)	4281672777 (0xFF352449)
YUV	45.3010, 13.6556, 6.7520
Hunter-Lab	15.8104, 9.6080, -13.7275

Details

The Hex color **352449** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **384924**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **65517A**, and **02001D** is the 20% darker color. If you saturate the color by 10%, you get **311D49**, and if you desaturate by 10%, it is **392B49**.

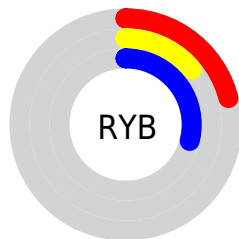
Distribution



Red (21%)

Green (14%)

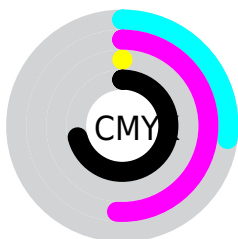
Blue (29%)



Red (21%)

Yellow (14%)

Blue (29%)

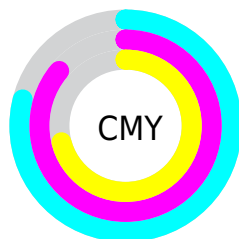


Cyan (27%)

Magenta (51%)

Yellow (0%)

Black (71%)



Cyan (79%)

Magenta (86%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 352449 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 352449 by changing the saturation by 10% instead.

■ 352449

■ 352449

FFFFFF

■ 1F1032

■ 65517A

■ 02001D

■ 7E6994

■ 000000

■ 9883AE

■ B39DCA

■ CFB8E6

■ EBD3FF

■ FFF0FF

■ 352449

■ 352449

■ 311D49

■ 392B49

■ 2D1549

■ 3D3349

■ 290E49

■ 413A49

■ 250749

■ 454149

■ 220049

■ 494949

■ 4D5049

■ 515749

■ 555E49

■ 596649

Harmonies

Analogous

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



102C51



352449



471C39

Triad

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



352449



402603



003532

Complementary

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



352449



384924

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.



00341E



352449



302D00

Square

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



352449



4B1F14



1B310C



003444

Rectangle

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



352449



4D1A2D



1B310C



00352B

Sweetspot

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



352449



57505E



243849



2C2830



B0B0B0



303030

Same Dimension

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



352449



3F255E



472449



222024



2E0063



6800E3

Inverse Universe

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



492438



5E2544



264924



242022



630036



E3007B

Previews

White Background



This preview shows how the Hex color 352449 looks on a white background.

Color Contrast Check

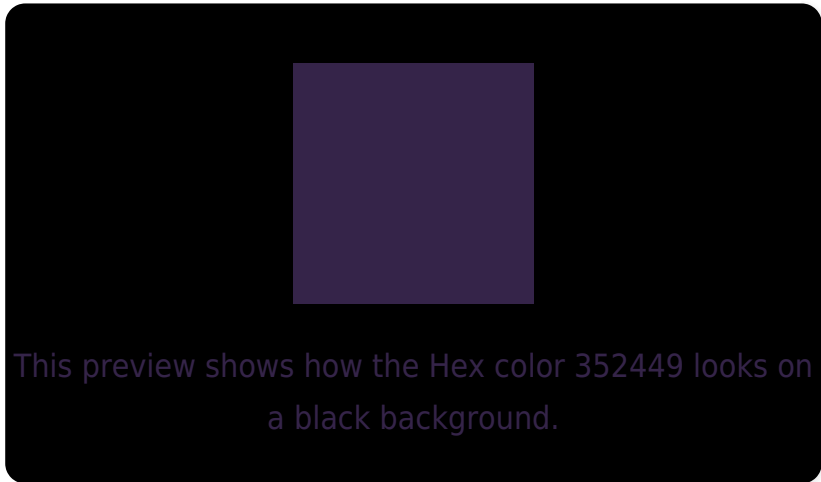
Large Text (above 18pt) WCAG AA ✓ Pass

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

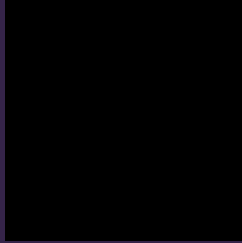
Any Text WCAG AA × Fail

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 352449 Background



This preview shows how black text looks on a background with the Hex color 352449.



This preview shows how white text looks on a background with the Hex color 352449.

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
352449

Protanopia
1A2B50

Deuteranopia
1C2C47



Tritanopia
302B2E

Trichromacy



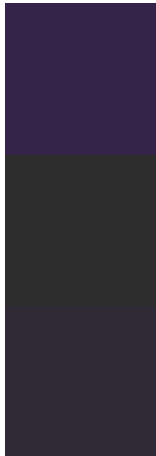
Original Color
352449

Protanomaly
24284D

Deuteranomaly
252948

Tritanomaly
322838

Monochromacy



Original Color
352449

Achromatopsia
2D2D2D

Achromatomaly
302A37

CSS Examples

Text

The CSS property to change the color of the text to Hex 352449 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 #352449 looks like.

```
.text, #text, p{  
    color:#352449  
}
```

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 #352449 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352449
}
```

Border

The CSS property to change the border of an element to Hex 352449 is called "border". The border property can be set on classes, ids or directly on the HTML element.

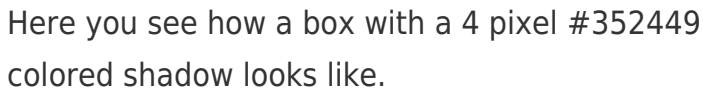
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#352449 }
```

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

```
.border{ border-color:#352449 }
```

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



Here you see how a box with a 4 pixel #352449 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #352449; -webkit-box-shadow:4px 4px  
4px 4px #352449; box-shadow:4px 4px 4px  
4px #352449 }
```

Background

The CSS property to change the background color of an element to Hex 352449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352449 }
```

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

```
.background{ background-color:#352449 }
```

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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