

Converting Colors

Hex(352B49)

Have a look what the booklet for
Hex(352B49) contains.

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Color

Hex(352B49)

Conversions

Conversions Part 1

Format	Color
Hex	352B49
RGB	53, 43, 73
RGB Percent	21%, 17%, 29%
CMY	0.7922, 0.8314, 0.7137
CMYK	0.27, 0.41, 0.00, 0.71
HSL	260°, 26%, 23%
HSV	260°, 41%, 29%
XYZ	3.5347, 2.9657, 6.6895
YIQ	49.4100, -3.6700, 11.4500

Conversions

Conversions Part 2

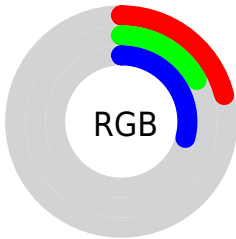
Format	Color
R_{YB}	53, 43, 73
Decimal	3484489
CIE _{Lab}	19.91, 12.13, -17.01
CIE _{LCh}	20, 20.891, 305.485
Yxy	2.9657, 0.2680, 0.2248
Android (android.graphics.Color)	4281674569 (0xFF352B49)
YUV	49.4100, 11.6299, 3.1484
Hunter-Lab	17.2211, 6.5005, -10.9761

Details

The Hex color **352B49** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **3F492B**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **64597A**, and **0B001E** is the 20% darker color. If you saturate the color by 10%, you get **302449**, and if you desaturate by 10%, it is **3A3249**.

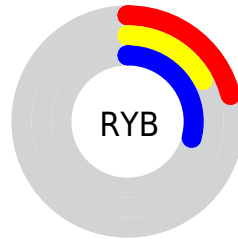
Distribution



 Red (21%)

 Green (17%)

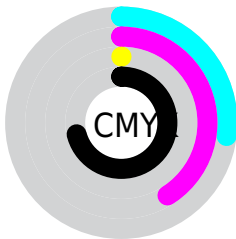
 Blue (29%)




 Red (21%)

 Yellow (17%)

 Blue (29%)

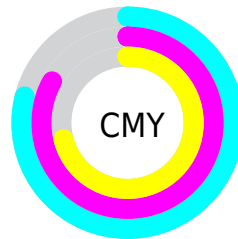



 Cyan (27%)


 Magenta (41%)

 Yellow (0%)

 Black (71%)



 Cyan (79%)

 Magenta (83%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 352B49 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 352B49 by changing the saturation by 10% instead.



352B49



352B49

FFFFFF



1F1632



64597A



0B001E



7E7194



000000



988AAE



B3A5CA



CEC0E6



EADCFF



FFF8FF



352B49



352B49

■ 302449

■ 3A3249

■ 2B1C49

■ 3F3A49

■ 261549

■ 444149

■ 220E49

■ 484849

■ 1D0749

■ 4D5049

■ 180049

■ 525749

■ 575E49

■ 5C6549

■ 616D49

Harmonies

Analogous

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



1B314E



352B49



45263D

Triad

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



352B49



432B14



003833

Complementary

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



352B49



3F492B

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.



123723



352B49



373011

Square

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



352B49



4B261F



263416



003741

Rectangle

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



352B49



4B2333



263416



00382D

Sweetspot

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



352B49



57535E



2B3F49



2C2A30



B0B0B0



303030

Same Dimension

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



352B49



40305E



442B49



212024



210063



4C00E3

Inverse Universe

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



492B3F



5E304F



30492B



242023



630042



E30097

Previews

White Background



This preview shows how the Hex color 352B49 looks on a white background.

Color Contrast Check

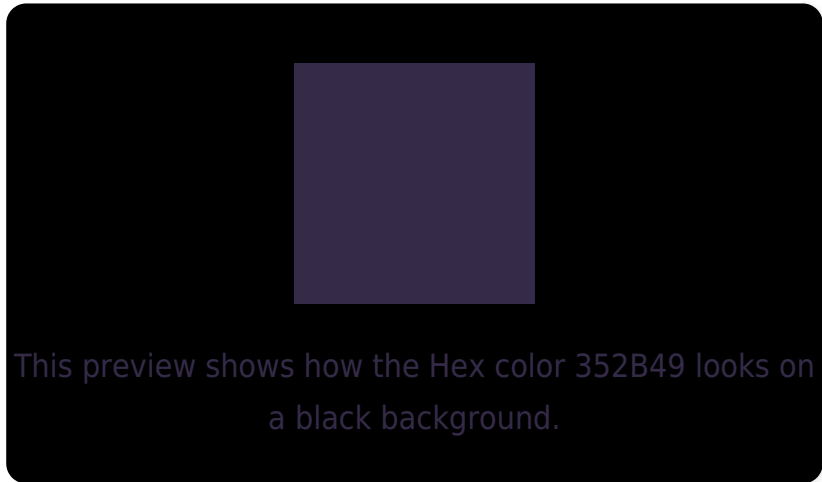
Large Text (above 18pt) WCAG AA ✓ Pass

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

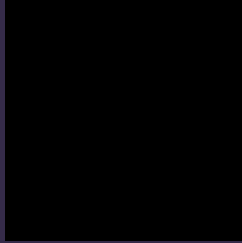
Any Text WCAG AA × Fail

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 352B49 Background



This preview shows how black text looks on a background with the Hex color 352B49.



This preview shows how white text looks on a background with the Hex color 352B49.

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
352B49

Protanopia
252F4D

Deuteranopia
263048



Tritanopia
313033

Trichromacy



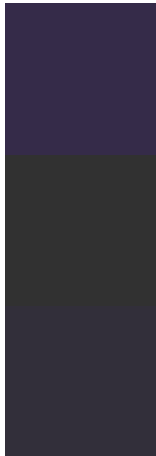
Original Color
352B49

Protanomaly
2B2E4C

Deuteranomaly
2B2E48

Tritanomaly
322E3B

Monochromacy



Original Color
352B49

Achromatopsia
313131

Achromatomaly
322F3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 352B49 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 #352B49 looks like.

```
.text, #text, p{  
    color:#352B49  
}
```

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 #352B49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352B49
}
```

Border

The CSS property to change the border of an element to Hex 352B49 is called "border". The border property can be set on classes, ids or directly on the HTML element.

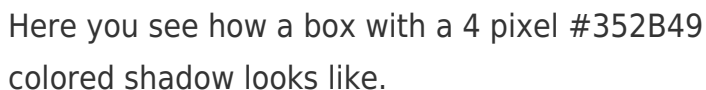
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#352B49 }
```

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

```
.border{ border-color:#352B49 }
```

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



Here you see how a box with a 4 pixel #352B49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #352B49; -webkit-box-shadow:4px 4px  
4px 4px #352B49; box-shadow:4px 4px 4px  
4px #352B49 }
```

Background

The CSS property to change the background color of an element to Hex 352B49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352B49 }
```

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

```
.background{ background-color:#352B49 }
```

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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