

Converting Colors

Hex(352C5F)

Have a look what the booklet for
Hex(352C5F) contains.

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Color

Hex(352C5F)

Conversions

Conversions Part 1

Format	Color
Hex	352C5F
RGB	53, 44, 95
RGB Percent	21%, 17%, 37%
CMY	0.7922, 0.8275, 0.6275
CMYK	0.44, 0.54, 0.00, 0.63
HSL	251°, 37%, 27%
HSV	251°, 54%, 37%
XYZ	4.4344, 3.3845, 11.2460
YIQ	52.5050, -11.0070, 17.7690

Conversions

Conversions Part 2

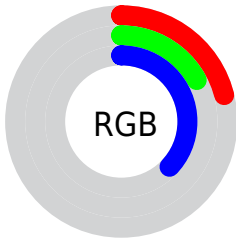
Format	Color
RYB	53, 44, 95
Decimal	3484767
CIELab	21.52, 18.27, -29.14
CIElCh	22, 34.395, 302.077
Yxy	3.3845, 0.2326, 0.1775
Android (android.graphics.Color)	4281674847 (0xFF352C5F)
YUV	52.5050, 20.9500, 0.4341
Hunter-Lab	18.3969, 10.8314, -23.3660

Details

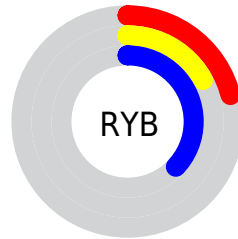
The Hex color **352C5F** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **565F2C**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **665A92**, and **090030** is the 20% darker color. If you saturate the color by 10%, you get **2D235F**, and if you desaturate by 10%, it is **3D365F**.

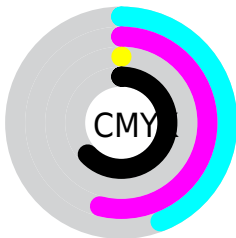
Distribution



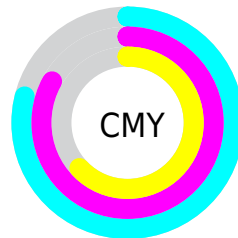
- Red (21%)
- Green (17%)
- Blue (37%)



- Red (21%)
- Yellow (17%)
- Blue (37%)



- Cyan (44%)
- Magenta (54%)
- Yellow (0%)
- Black (63%)



- Cyan (79%)
- Magenta (83%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 352C5F 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 352C5F by changing the saturation by 10% instead.

■ 352C5F

■ 352C5F

FFFFFF

■ 1D1747

■ 665A92

■ 090030

■ 8072AD

■ 00011B

■ 9B8CC8

■ 000000

■ B6A6E4

■ D2C1FF

■ EFDDFF

■ FFFAFF

■ 352C5F

■ 352C5F

■ 2D235F

■ 3D365F

■ 25195F

■ 453F5F

■ 1E105F

■ 4C495F

■ 16065F

■ 54525F

■ 11005F

■ 5C5C5F

■ 64655F

■ 6C6F5F

■ 74785F

■ 7B825F

Harmonies

Analogous

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



003667



352C5F



53204C

Triad

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



352C5F



522901



003F35

Complementary

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



352C5F



565F2C

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.



003E1A



352C5F



3E3300

Square

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



352C5F



5E1E1A



243A01



003F4E

Rectangle

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



352C5F



5D1A3B



243A01



003F2C

Sweetspot

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



352C5F



6A677A



2C565F



34323D



BDBDBD



3D3D3D

Same Dimension

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



352C5F



3A2C7A



4E2C5F



2C2C30



140070



2A00F0

Inverse Universe

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



5F2C56



7A2C6D



3D5F2C



302C30



70005C



F000C5

Previews

White Background



This preview shows how the Hex color 352C5F looks on a white background.

Color Contrast Check

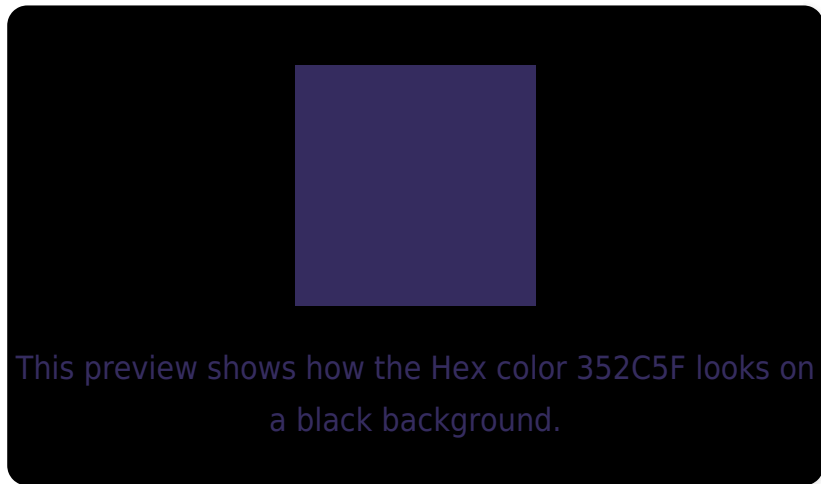
Large Text (above 18pt) WCAG AA ✓ Pass

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

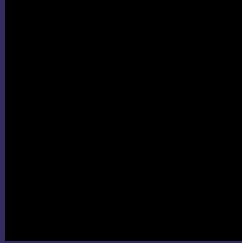
Any Text WCAG AA × Fail

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 352C5F Background



This preview shows how black text looks on a background with the Hex color 352C5F.



This preview shows how white text looks on a background with the Hex color 352C5F.

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
352C5F

Protanopia
143265

Deuteranopia
09355D



Tritanopia
2B353A

Trichromacy



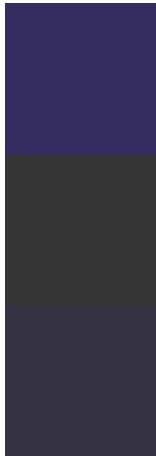
Original Color
352C5F

Protanomaly
203063

Deuteranomaly
19325E

Tritanomaly
2F3247

Monochromacy



Original Color
352C5F

Achromatopsia
353535

Achromatomaly
353244

CSS Examples

Text

The CSS property to change the color of the text to Hex 352C5F 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 #352C5F looks like.

```
.text, #text, p{  
    color:#352C5F  
}
```

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 #352C5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352C5F
}
```

Border

The CSS property to change the border of an element to Hex 352C5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

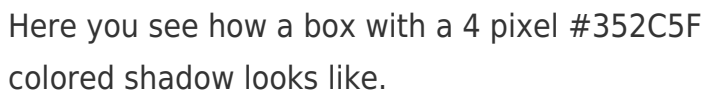
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#352C5F }
```

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

```
.border{ border-color:#352C5F }
```

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



Here you see how a box with a 4 pixel #352C5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #352C5F; -webkit-box-shadow:4px 4px  
4px 4px #352C5F; box-shadow:4px 4px 4px  
4px #352C5F }
```

Background

The CSS property to change the background color of an element to Hex 352C5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352C5F }
```

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

```
.background{ background-color:#352C5F }
```

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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