

Converting Colors

Hex(352D4D)

Have a look what the booklet for
Hex(352D4D) contains.

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Color

Hex(352D4D)

Conversions

Conversions Part 1

Format	Color
Hex	352D4D
RGB	53, 45, 77
RGB Percent	21%, 18%, 30%
CMY	0.7922, 0.8235, 0.6980
CMYK	0.31, 0.42, 0.00, 0.70
HSL	255°, 26%, 24%
HSV	255°, 42%, 30%
XYZ	3.7461, 3.1695, 7.4355
YIQ	51.0400, -5.5040, 11.6480

Conversions

Conversions Part 2

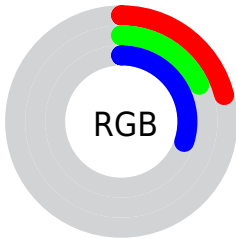
Format	Color
RYB	53, 45, 77
Decimal	3485005
CIELab	20.71, 11.92, -18.46
CIElCh	21, 21.972, 302.867
Yxy	3.1695, 0.2610, 0.2209
Android (android.graphics.Color)	4281675085 (0xFF352D4D)
YUV	51.0400, 12.7983, 1.7189
Hunter-Lab	17.8030, 6.4049, -12.3006

Details

The Hex color **352D4D** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **454D2D**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **655B7E**, and **0B0021** is the 20% darker color. If you saturate the color by 10%, you get **2F254D**, and if you desaturate by 10%, it is **3B354D**.

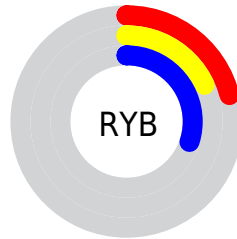
Distribution



Red (21%)

Green (18%)

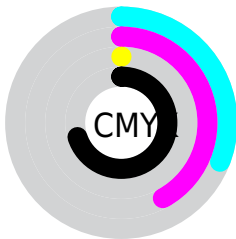
Blue (30%)



Red (21%)

Yellow (18%)

Blue (30%)

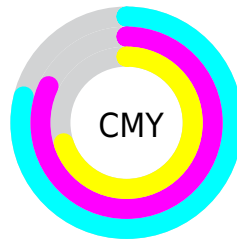


Cyan (31%)

Magenta (42%)

Yellow (0%)

Black (70%)



Cyan (79%)

Magenta (82%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 352D4D 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 352D4D by changing the saturation by 10% instead.

■ 352D4D

■ 352D4D

FFFFFF

■ 1F1836

■ 655B7E

■ 0B0021

■ 7E7398

■ 000006

■ 988DB3

■ 000000

■ B3A7CF

■ CFC2EB

■ EBDEFF

■ FFFBFF

■ 352D4D

■ 352D4D

■ 2F254D

■ 3B354D

■ 291E4D

■ 413C4D

■ 24164D

■ 46444D

■ 1E0E4D

■ 4C4C4D

■ 18064D

■ 52544D

■ 13004D

■ 585B4D

■ 5D634D

■ 636B4D

■ 69724D

Harmonies

Analogous

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



183352



352D4D



472741

Triad

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



352D4D



472C15



003A33

Complementary

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



352D4D



454D2D

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.



133923



352D4D



3A3110

Square

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



352D4D



4F2621



293616



003A43

Rectangle

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



352D4D



4E2536



293616



003A2D

Sweetspot

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



352D4D



5A5863



2D454D



2E2C33



B3B3B3



333333

Same Dimension

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



352D4D



3E3263



452D4D



232226



1A0066



3900E6

Inverse Universe

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



4D2D45



633257



354D2D



262225



66004D



E600AC

Previews

White Background



This preview shows how the Hex color 352D4D looks on a white background.

Color Contrast Check

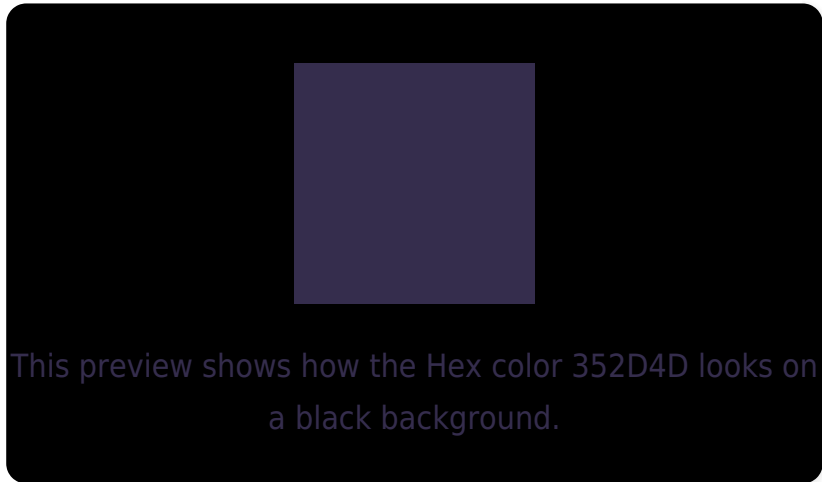
Large Text (above 18pt) WCAG AA ✓ Pass

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

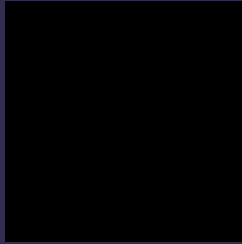
Any Text WCAG AA × Fail

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 352D4D Background



This preview shows how black text looks on a background with the Hex color 352D4D.



This preview shows how white text looks on a background with the Hex color 352D4D.

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](#).

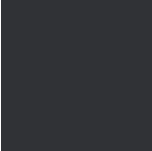
Dichromacy



Original Color
352D4D

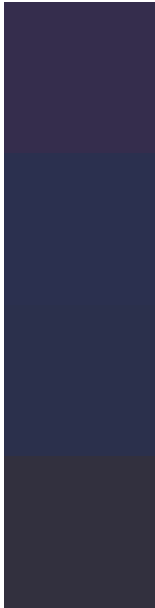
Protanopia
263150

Deuteranopia
25324C



Tritanopia
303236

Trichromacy



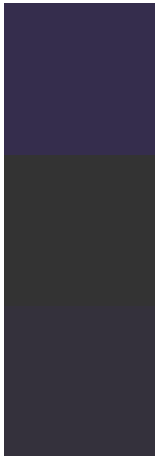
Original Color
352D4D

Protanomaly
2B304F

Deuteranomaly
2B304C

Tritanomaly
32303E

Monochromacy



Original Color
352D4D

Achromatopsia
333333

Achromatomaly
34313C

CSS Examples

Text

The CSS property to change the color of the text to Hex 352D4D 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 #352D4D looks like.

```
.text, #text, p{  
    color:#352D4D  
}
```

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 #352D4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352D4D
}
```

Border

The CSS property to change the border of an element to Hex 352D4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

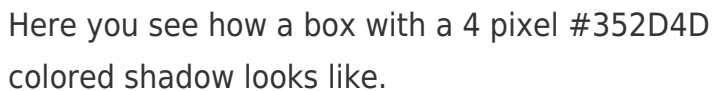
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#352D4D }
```

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

```
.border{ border-color:#352D4D }
```

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



Here you see how a box with a 4 pixel #352D4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #352D4D; -webkit-box-shadow:4px 4px  
4px 4px #352D4D; box-shadow:4px 4px 4px  
4px #352D4D }
```

Background

The CSS property to change the background color of an element to Hex 352D4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352D4D }
```

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

```
.background{ background-color:#352D4D }
```

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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