

# Converting Colors

Hex(352D48)

Have a look what the booklet for  
Hex(352D48) contains.

<b>Hex(352D48)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(352D48)**

# Conversions

## Conversions Part 1

Format	Color
Hex	352D48
RGB	53, 45, 72
RGB Percent	21%, 18%, 28%
CMY	0.7922, 0.8235, 0.7176
CMYK	0.26, 0.37, 0.00, 0.72
HSL	258°, 23%, 23%
HSV	258°, 37%, 28%
XYZ	3.5763, 3.1015, 6.5411
YIQ	50.4700, -3.8990, 10.0930

# Conversions

## Conversions Part 2

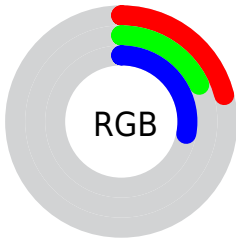
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	53, 45, 72
Decimal	3485000
CIE <sub>Lab</sub>	20.45, 10.45, -15.49
CIE <sub>LCh</sub>	20, 18.687, 304.005
Yxy	3.1015, 0.2705, 0.2346
Android (android.graphics.Color)	4281675080 (0xFF352D48)
<b>YUV</b>	50.4700, 10.6143, 2.2188
Hunter-Lab	17.6112, 5.4282, -9.6934

# Details

The Hex color **352D48** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **40482D**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **645B79**, and **0B001D** is the 20% darker color. If you saturate the color by 10%, you get **302648**, and if you desaturate by 10%, it is **3A3448**.

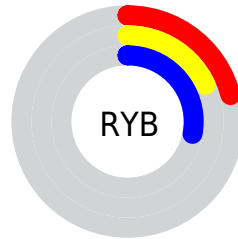
# Distribution



Red (21%)

Green (18%)

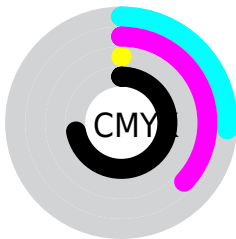
Blue (28%)



Red (21%)

Yellow (18%)

Blue (28%)

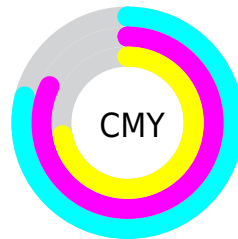


Cyan (26%)

Magenta (37%)

Yellow (0%)

Black (72%)



Cyan (79%)

Magenta (82%)

Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 352D48 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 352D48 by changing the saturation by 10% instead.





352D48



352D48

FFFFFF



1F1831



645B79



0B001D



7D7392



000000



978DAD



B2A7C8



CEC2E4



EADFFF



FFFBFF



352D48



352D48

■ 302648

■ 3A3448

■ 2B1F48

■ 3F3B48

■ 261748

■ 444348

■ 211048

■ 494A48

■ 1C0948

■ 4E5148

■ 170248

■ 535848

■ 150048

■ 585F48

■ 5E6748

■ 636E48

# Harmonies

## Analogous

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



1F324C



352D48



44283E

# Triad

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



352D48



442C19



003833

# Complementary

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



352D48



40482D

# 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.



183725



352D48



383115

# Square

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



352D48



4A2823



2A351A



003840

# Rectangle

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



352D48



492635



2A351A



08382E



# Sweetspot

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



352D48



57545E



2D4048



2C2A30



B0B0B0



303030



# Same Dimension

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



352D48



40345E



422D48



212024



1D0063



4300E3



# Inverse Universe

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



482D40



5E3452



33482D



242023



630046



E300A0



# Previews

## White Background



This preview shows how the Hex color 352D48 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

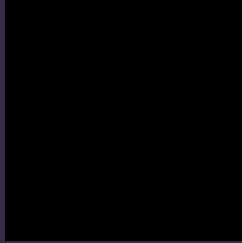
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 352D48 Background



This preview shows how black text looks on a background with the Hex color 352D48.



This preview shows how white text looks on a background with the Hex color 352D48.

# 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**  
352D48

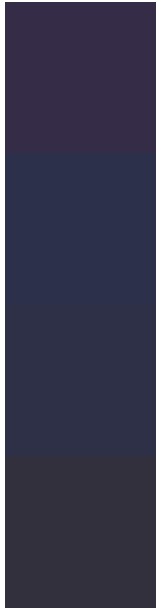
**Protanopia**  
28314B

**Deuteranopia**  
293147



**Tritanopia**  
313135

# Trichromacy



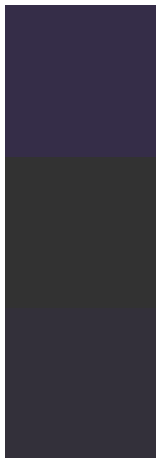
**Original Color**  
352D48

**Protanomaly**  
2D304A

**Deuteranomaly**  
2D3047

**Tritanomaly**  
32303C

# Monochromacy



**Original Color**  
352D48

**Achromatopsia**  
323232

**Achromatomaly**  
33303A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 352D48 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 #352D48 looks like.

```
.text, #text, p{  
    color:#352D48  
}
```

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 #352D48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352D48
}
```

## Border

The CSS property to change the border of an element to Hex 352D48 is called "border". The border property can be set on classes, ids or directly on the HTML element.

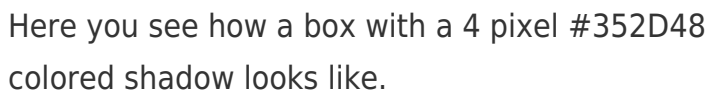
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#352D48 }
```

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

```
.border{ border-color:#352D48 }
```

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



Here you see how a box with a 4 pixel #352D48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #352D48; -webkit-box-shadow:4px 4px  
4px 4px #352D48; box-shadow:4px 4px 4px  
4px #352D48 }
```

# Background

The CSS property to change the background color of an element to Hex 352D48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352D48 }
```

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

```
.background{ background-color:#352D48 }
```

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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