

Converting Colors

Hex(3C3352)

Have a look what the booklet for
Hex(3C3352) contains.

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Color

Hex(3C3352)

Conversions

Conversions Part 1

Format	Color
Hex	3C3352
RGB	60, 51, 82
RGB Percent	24%, 20%, 32%
CMY	0.7647, 0.8000, 0.6784
CMYK	0.27, 0.38, 0.00, 0.68
HSL	257°, 23%, 26%
HSV	257°, 38%, 32%
XYZ	4.5703, 3.9375, 8.5018
YIQ	57.2250, -4.5870, 11.5490

Conversions

Conversions Part 2

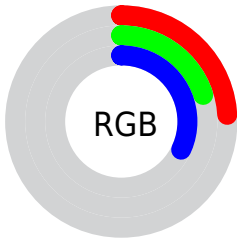
Format	Color
RYB	60, 51, 82
Decimal	3945298
CIELab	23.46, 11.72, -17.44
CIElCh	23, 21.012, 303.890
Yxy	3.9375, 0.2687, 0.2315
Android (android.graphics.Color)	4282135378 (0xFF3C3352)
YUV	57.2250, 12.2141, 2.4337
Hunter-Lab	19.8432, 6.3868, -11.5125

Details

The Hex color **3C3352** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **495233**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **6C6184**, and **120525** is the 20% darker color. If you saturate the color by 10%, you get **362B52**, and if you desaturate by 10%, it is **423B52**.

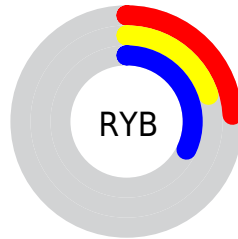
Distribution



 Red (24%)

 Green (20%)

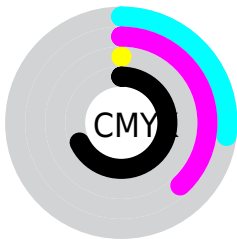
 Blue (32%)



 Red (24%)

 Yellow (20%)

 Blue (32%)

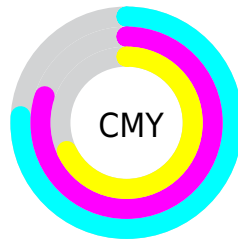


 Cyan (27%)

 Magenta (38%)

 Yellow (0%)

 Black (68%)



 Cyan (76%)

 Magenta (80%)

 Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C3352 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 3C3352 by changing the saturation by 10% instead.



3C3352



3C3352

FFFFFF



261E3B



6C6184



120525



867A9E



00010E



A094B9



000000



BBAFD4



D7CAF1



F3E6FF



3C3352



3C3352



362B52



423B52

■ 302352

■ 484352

■ 2B1A52

■ 4D4C52

■ 251252

■ 535452

■ 1F0A52

■ 595C52

■ 190252

■ 5F6452

■ 180052

■ 656C52

■ 6B7552

■ 707D52

Harmonies

Analogous

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



223957



3C3352



4D2D46

Triad

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



3C3352



4D321C



004039

Complementary

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



3C3352



495233

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.



1B3F2A



3C3352



403818

Square

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



3C3352



552D27



2F3C1D



004049

Rectangle

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



3C3352



542B3C



2F3C1D



074034

Sweetspot

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



3C3352



635F6B



334952



312F36



B5B5B5



363636

Same Dimension

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



3C3352



493B6B



4B3352



262529



1E0069



4300E8

Inverse Universe

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



523349



6B3B5D



3A5233



292528



69004A



E800A5

Previews

White Background



This preview shows how the Hex color 3C3352 looks on a white background.

Color Contrast Check

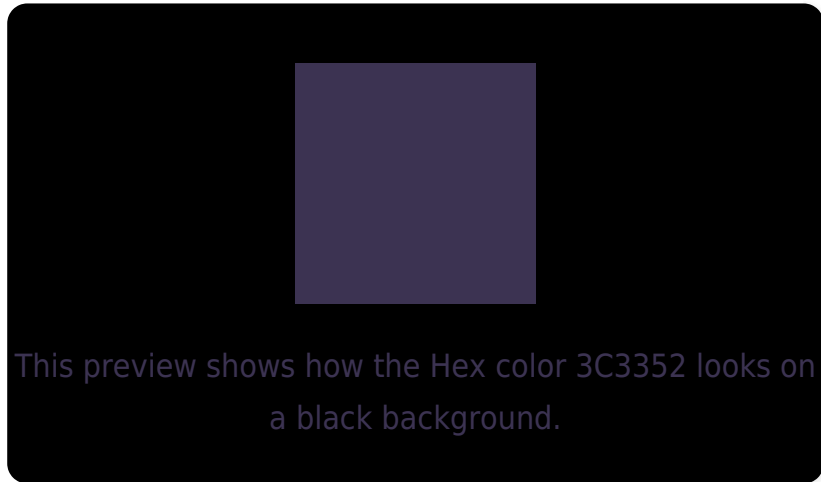
Large Text (above 18pt) WCAG AA ✓ Pass

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

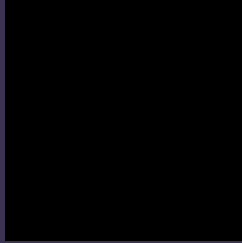
Any Text WCAG AA × Fail

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 3C3352 Background



This preview shows how black text looks on a background with the Hex color 3C3352.



This preview shows how white text looks on a background with the Hex color 3C3352.

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
3C3352

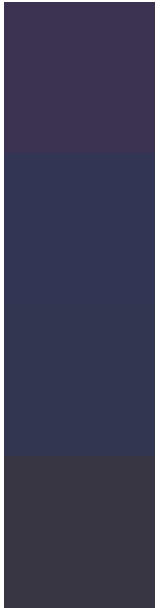
Protanopia
2D3755

Deuteranopia
2E3851



Tritanopia
38383C

Trichromacy



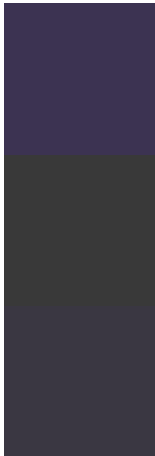
Original Color
3C3352

Protanomaly
323654

Deuteranomaly
333651

Tritanomaly
393644

Monochromacy



Original Color
3C3352

Achromatopsia
393939

Achromatomaly
3A3742

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C3352 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 #3C3352 looks like.

```
.text, #text, p{  
    color:#3C3352  
}
```

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 #3C3352 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C3352
}
```

Border

The CSS property to change the border of an element to Hex 3C3352 is called "border". The border property can be set on classes, ids or directly on the HTML element.

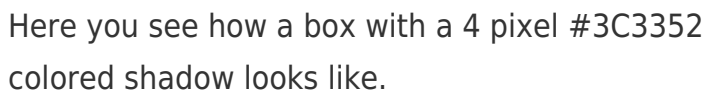
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3C3352 }
```

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

```
.border{ border-color:#3C3352 }
```

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



Here you see how a box with a 4 pixel #3C3352 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C3352; -webkit-box-shadow:4px 4px  
4px 4px #3C3352; box-shadow:4px 4px 4px  
4px #3C3352 }
```

Background

The CSS property to change the background color of an element to Hex 3C3352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C3352 }
```

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

```
.background{ background-color:#3C3352 }
```

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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