

Converting Colors

Hex(3B3245)

Have a look what the booklet for
Hex(3B3245) contains.

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Color

Hex(3B3245)

Conversions

Conversions Part 1

Format	Color
Hex	3B3245
RGB	59, 50, 69
RGB Percent	23%, 20%, 27%
CMY	0.7686, 0.8039, 0.7294
CMYK	0.14, 0.28, 0.00, 0.73
HSL	268°, 16%, 23%
HSV	268°, 28%, 27%
XYZ	4.0184, 3.6407, 6.1212
YIQ	54.8570, -0.7350, 7.8170

Conversions

Conversions Part 2

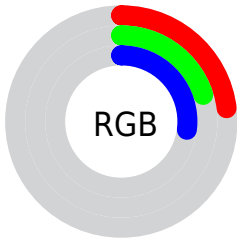
Format	Color
RYB	59, 50, 69
Decimal	3879493
CIELab	22.45, 8.47, -10.33
CIELCh	22, 13.357, 309.344
Yxy	3.6407, 0.2916, 0.2642
Android (android.graphics.Color)	4282069573 (0xFF3B3245)
YUV	54.8570, 6.9725, 3.6334
Hunter-Lab	19.0806, 4.2015, -5.6642

Details

The Hex color **3B3245** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3C4532**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **6A6075**, and **11031A** is the 20% darker color. If you saturate the color by 10%, you get **372B45**, and if you desaturate by 10%, it is **3F3945**.

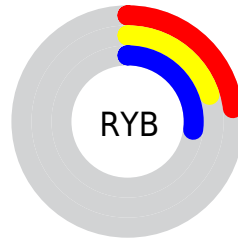
Distribution



 Red (23%)

 Green (20%)

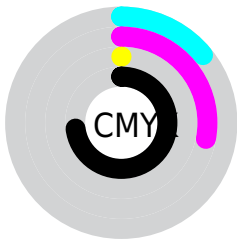
 Blue (27%)




 Red (23%)

 Yellow (20%)

 Blue (27%)

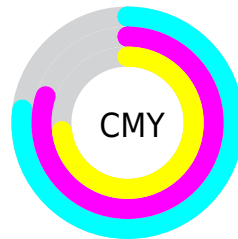


 Cyan (14%)

 Magenta (28%)

 Yellow (0%)

 Black (73%)



 Cyan (77%)

 Magenta (80%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B3245 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 3B3245 by changing the saturation by 10% instead.

■ 3B3245

■ 3B3245

FFFFFF

■ 251D2F

■ 6A6075

■ 11031A

■ 84798F

■ 000000

■ 9E93A9

■ B9ADC5

■ D5C9E1

■ F1E5FD

■ 3B3245

■ 3B3245

■ 372B45

■ 3F3945

■ 342445

■ 424045

■ 301D45

■ 464745

■ 2C1645

■ 4A4E45

■ 290F45

■ 4D5545

■ 250945

■ 515B45

■ 220245

■ 546245

■ 210045

■ 586945

■ 5C7045

Harmonies

Analogous

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



2D3649



3B3245



452F3D

Triad

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



3B3245



433323



193B38

Complementary

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



3B3245



3C4532

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.



233B2E



3B3245



3A3622

Square

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



3B3245



48302A



2F3926



163A42

Rectangle

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



3B3245



482E36



2F3926



1C3B35

Sweetspot

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



3B3245



555259



323C45



2B292E



ADADAD



2E2E2E

Same Dimension

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



3B3245



4A3C59



443245



222024



2F0063



6C00E3

Inverse Universe

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



45323C



593C4B



334532



242022



630034



E30077

Previews

White Background



This preview shows how the Hex color 3B3245 looks on a white background.

Color Contrast Check

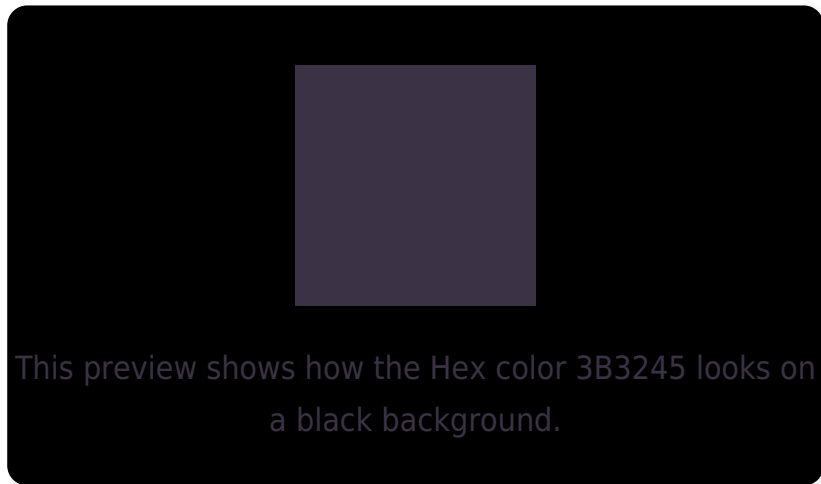
Large Text (above 18pt) WCAG AA ✓ Pass

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

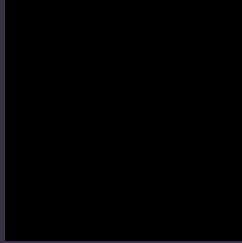
Any Text WCAG AA × Fail

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 3B3245 Background



This preview shows how black text looks on a background with the Hex color 3B3245.



This preview shows how white text looks on a background with the Hex color 3B3245.

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
3B3245

Protanopia
313547

Deuteranopia
333544



Tritanopia
393438

Trichromacy



Original Color
3B3245

Protanomaly
353446

Deuteranomaly
363444

Tritanomaly
3A333D

Monochromacy



Original Color
3B3245

Achromatopsia
373737

Achromatomaly
38353C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B3245 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 #3B3245 looks like.

```
.text, #text, p{  
    color:#3B3245  
}
```

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 #3B3245 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B3245
}
```

Border

The CSS property to change the border of an element to Hex 3B3245 is called "border". The border property can be set on classes, ids or directly on the HTML element.

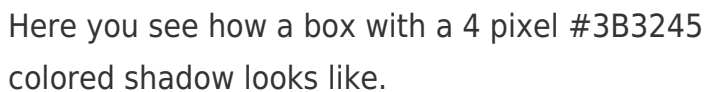
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B3245 }
```

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

```
.border{ border-color:#3B3245 }
```

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



Here you see how a box with a 4 pixel #3B3245 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B3245; -webkit-box-shadow:4px 4px  
4px 4px #3B3245; box-shadow:4px 4px 4px  
4px #3B3245 }
```

Background

The CSS property to change the background color of an element to Hex 3B3245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B3245 }
```

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

```
.background{ background-color:#3B3245 }
```

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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