

Converting Colors

Hex(3B2445)

Have a look what the booklet for
Hex(3B2445) contains.

Hex(3B2445)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(3B2445)

Conversions

Conversions Part 1

Format	Color
Hex	3B2445
RGB	59, 36, 69
RGB Percent	23%, 14%, 27%
CMY	0.7686, 0.8588, 0.7294
CMYK	0.14, 0.48, 0.00, 0.73
HSL	282°, 31%, 21%
HSV	282°, 48%, 27%
XYZ	3.5087, 2.6212, 5.9512
YIQ	46.6390, 3.1150, 15.1390

Conversions

Conversions Part 2

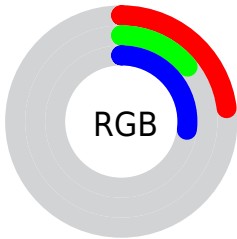
Format	Color
R_{YB}	59, 36, 69
Decimal	3875909
CIE Lab	18.46, 17.96, -16.49
CIE LCh	18, 24.380, 317.439
Yxy	2.6212, 0.2904, 0.2170
Android (android.graphics.Color)	4282065989 (0xFF3B2445)
YUV	46.6390, 11.0240, 10.8406
Hunter-Lab	16.1902, 10.3510, -10.4608

Details

The Hex color **3B2445** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **2E4524**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **6B5175**, and **0D001A** is the 20% darker color. If you saturate the color by 10%, you get **391D45**, and if you desaturate by 10%, it is **3D2B45**.

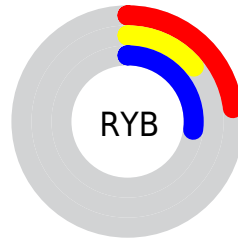
Distribution



Red (23%)

Green (14%)

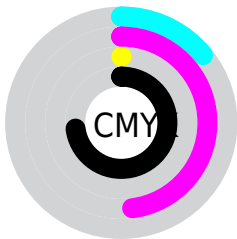
Blue (27%)



Red (23%)

Yellow (14%)

Blue (27%)

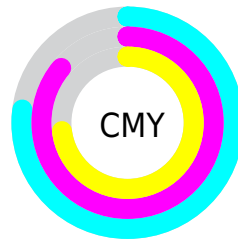


Cyan (14%)

Magenta (48%)

Yellow (0%)

Black (73%)



Cyan (77%)

Magenta (86%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B2445 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 3B2445 by changing the saturation by 10% instead.

■ 3B2445

■ 3B2445

FFFFFF

■ 250F2F

■ 6B5175

■ 0D001A

■ 856A8F

■ 000000

■ 9F83AA

■ BA9DC5

■ D6B8E1

■ F2D4FE

■ FFF0FF

■ 3B2445

■ 3B2445

■ 391D45

■ 3D2B45

■ 371645

■ 3F3245

■ 350F45

■ 413945

■ 330845

■ 434045

■ 310245

■ 454745

■ 300045

■ 484D45

■ 4A5445

■ 4C5B45

■ 4E6245

Harmonies

Analogous

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



202B4F



3B2445



491E35

Triad

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



3B2445



3D2907



003637

Complementary

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



3B2445



2E4524

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.



003525



3B2445



2D2F07

Square

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



3B2445



482314



183314



003447

Rectangle

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



3B2445



4D1D29



183314



003631

Sweetspot

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



3B2445



554D59



242E45



2C262E



ADADAD



2E2E2E

Same Dimension

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



3B2445



4A2659



45243F



232024



450063



9E00E3

Inverse Universe

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



45242E



592636



24452A



242021



63001E



E30045

Previews

White Background



This preview shows how the Hex color 3B2445 looks on a white background.

Color Contrast Check

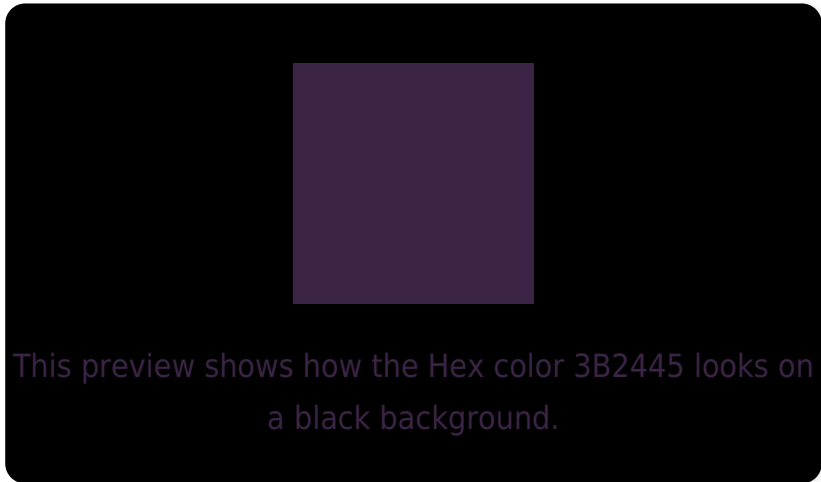
Large Text (above 18pt) WCAG AA ✓ Pass

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

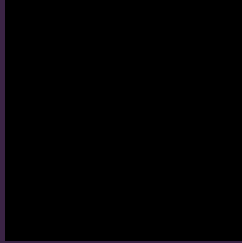
Any Text WCAG AA × Fail

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 3B2445 Background



This preview shows how black text looks on a background with the Hex color 3B2445.



This preview shows how white text looks on a background with the Hex color 3B2445.

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
3B2445

Protanopia
202C4C

Deuteranopia
242D43

Trichromacy



Original Color
3B2445

Protanomaly
2A2949

Deuteranomaly
2C2A44

Tritanomaly
382836

Monochromacy



Original Color
3B2445

Achromatopsia
2F2F2F

Achromatomaly
332B37

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B2445 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 #3B2445 looks like.

```
.text, #text, p{  
    color:#3B2445  
}
```

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 #3B2445 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B2445
}
```

Border

The CSS property to change the border of an element to Hex 3B2445 is called "border". The border property can be set on classes, ids or directly on the HTML element.

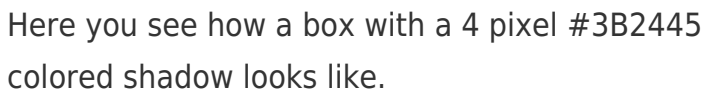
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B2445 }
```

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

```
.border{ border-color:#3B2445 }
```

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



Here you see how a box with a 4 pixel #3B2445 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B2445; -webkit-box-shadow:4px 4px  
4px 4px #3B2445; box-shadow:4px 4px 4px  
4px #3B2445 }
```

Background

The CSS property to change the background color of an element to Hex 3B2445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B2445 }
```

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

```
.background{ background-color:#3B2445 }
```

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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