

Converting Colors

Hex(3B2E56)

Have a look what the booklet for
Hex(3B2E56) contains.

Hex(3B2E56)	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(3B2E56)

Conversions

Conversions Part 1

Format	Color
Hex	3B2E56
RGB	59, 46, 86
RGB Percent	23%, 18%, 34%
CMY	0.7686, 0.8196, 0.6627
CMYK	0.31, 0.47, 0.00, 0.66
HSL	260°, 30%, 26%
HSV	260°, 47%, 34%
XYZ	4.4603, 3.5557, 9.2553
YIQ	54.4470, -5.0920, 15.1960

Conversions

Conversions Part 2

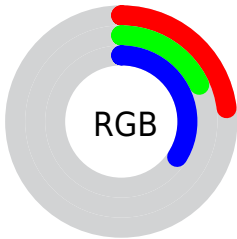
Format	Color
R_{YB}	59, 46, 86
Decimal	3878486
CIE _{Lab}	22.14, 15.93, -22.17
CIE _{LCh}	22, 27.302, 305.702
Yxy	3.5557, 0.2583, 0.2059
Android (android.graphics.Color)	4282068566 (0xFF3B2E56)
YUV	54.4470, 15.5556, 3.9930
Hunter-Lab	18.8565, 9.2237, -15.9017

Details

The Hex color **3B2E56** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **49562E**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **6C5C88**, and **120029** is the 20% darker color. If you saturate the color by 10%, you get **352556**, and if you desaturate by 10%, it is **413756**.

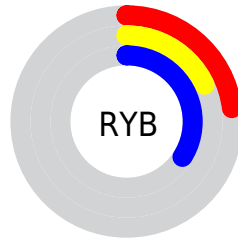
Distribution



Red (23%)

Green (18%)

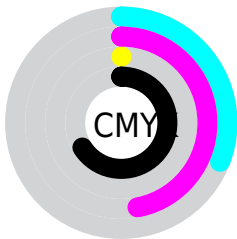
Blue (34%)



Red (23%)

Yellow (18%)

Blue (34%)

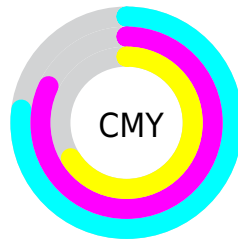


Cyan (31%)

Magenta (47%)

Yellow (0%)

Black (66%)



Cyan (77%)

Magenta (82%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B2E56 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 3B2E56 by changing the saturation by 10% instead.

■ 3B2E56

■ 3B2E56

FFFFFF

■ 24193F

■ 6C5C88

■ 120029

■ 8575A2

■ 000113

■ A08EBE

■ 000000

■ BBA9D9

■ D7C4F6

■ F3E0FF

■ FFFDFD

■ 3B2E56

■ 3B2E56

■ 352556

■ 413756

■ 2F1D56

■ 473F56

■ 2A1456

■ 4C4856

■ 240C56

■ 525056

■ 1E0356

■ 585956

■ 1C0056

■ 5E6256

■ 646A56

■ 697356

■ 6F7B56

Harmonies

Analogous

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



12365D



3B2E56



512646

Triad

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



3B2E56



4D2E0F



003F38

Complementary

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



3B2E56



49562E

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.



043E24



3B2E56



3C3509

Square

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



3B2E56



58261E



273B12



003E4C

Rectangle

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



3B2E56



582339



273B12



003F31

Sweetspot

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



3B2E56



666070



2E4956



322F38



B8B8B8



383838

Same Dimension

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



3B2E56



463170



4F2E56



28272B



23006B



4C00EB

Inverse Universe

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



562E49



70315C



35562E



2B272A



6B0048



EB009E

Previews

White Background



This preview shows how the Hex color 3B2E56 looks on a white background.

Color Contrast Check

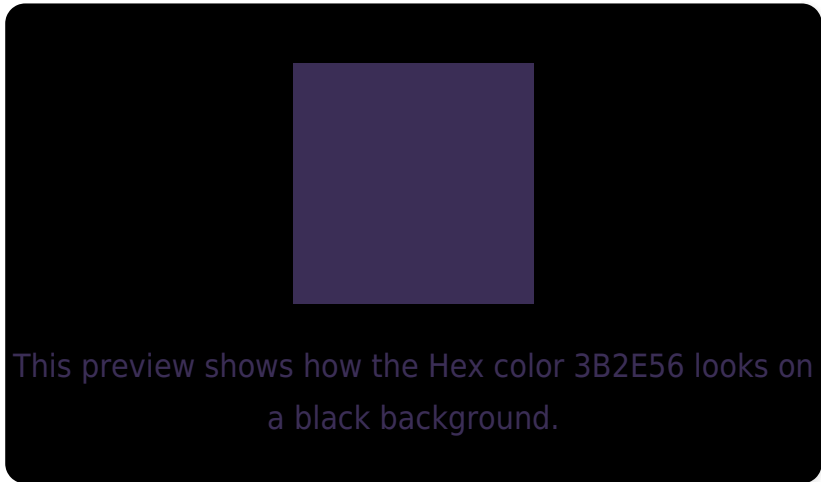
Large Text (above 18pt) WCAG AA ✓ Pass

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

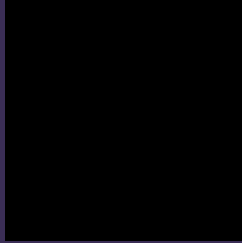
Any Text WCAG AA × Fail

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 3B2E56 Background



This preview shows how black text looks on a background with the Hex color 3B2E56.



This preview shows how white text looks on a background with the Hex color 3B2E56.

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
3B2E56

Protanopia
24345B

Deuteranopia
243554



Tritanopia
353539

Trichromacy



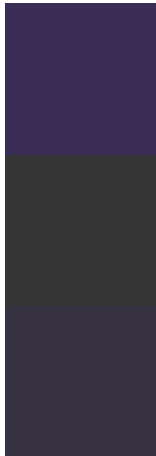
Original Color
3B2E56

Protanomaly
2C3259

Deuteranomaly
2C3255

Tritanomaly
373244

Monochromacy



Original Color
3B2E56

Achromatopsia
363636

Achromatomaly
383342

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B2E56 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 #3B2E56 looks like.

```
.text, #text, p{  
    color:#3B2E56  
}
```

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 #3B2E56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B2E56
}
```

Border

The CSS property to change the border of an element to Hex 3B2E56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

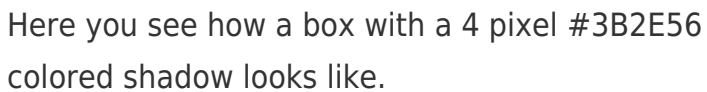
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B2E56 }
```

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

```
.border{ border-color:#3B2E56 }
```

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



Here you see how a box with a 4 pixel #3B2E56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B2E56; -webkit-box-shadow:4px 4px  
4px 4px #3B2E56; box-shadow:4px 4px 4px  
4px #3B2E56 }
```

Background

The CSS property to change the background color of an element to Hex 3B2E56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B2E56 }
```

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

```
.background{ background-color:#3B2E56 }
```

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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