

Converting Colors

Hex(3B1323)

Have a look what the booklet for
Hex(3B1323) contains.

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Color

Hex(3B1323)

Conversions

Conversions Part 1

Format	Color
Hex	3B1323
RGB	59, 19, 35
RGB Percent	23%, 7%, 14%
CMY	0.7686, 0.9255, 0.8627
CMYK	0.00, 0.68, 0.41, 0.77
HSL	336°, 51%, 15%
HSV	336°, 68%, 23%
XYZ	2.3399, 1.5169, 1.7596
YIQ	32.7840, 18.7040, 13.4560

Conversions

Conversions Part 2

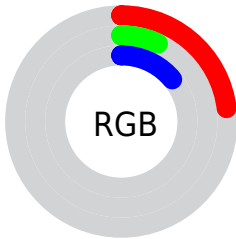
Format	Color
R _Y B	59, 19, 35
Decimal	3871523
CIE Lab	12.72, 21.68, -1.06
CIE LCh	13, 21.706, 357.212
Yxy	1.5169, 0.4166, 0.2701
Android (android.graphics.Color)	4282061603 (0xFF3B1323)
YUV	32.7840, 1.0925, 22.9914
Hunter-Lab	12.3163, 12.3585, 0.1509




Details

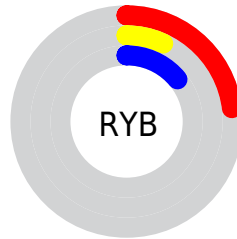
The Hex color **3B1323** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **133B2B**, and the grayscale version is **212121**.




A 20% lighter version of the original color is **6C404F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3B0D1F**, and if you desaturate by 10%, it is **3B1927**.

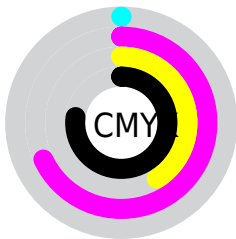
Distribution







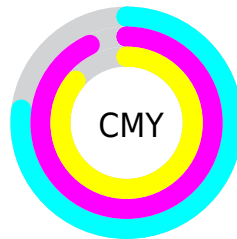
-  Red (23%)
-  Green (7%)
-  Blue (14%)






-  Red (23%)
-  Yellow (7%)
-  Blue (14%)



-  Cyan (0%)
-  Magenta (68%)
-  Yellow (41%)
-  Black (77%)



-  Cyan (77%)
-  Magenta (93%)
-  Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B1323 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 3B1323 by changing the saturation by 10% instead.

 3B1323

 3B1323

 FFF8FF

 26000D

 6C404F

 000000

 865867

 A17080

 BC8A9A

 D8A4B5

 F5C0D1

 FFDCEd

 3B1323

 3B1323

■ 3B0D1F

■ 3B1927

■ 3B071C

■ 3B1F2A

■ 3B0118

■ 3B252E

■ 3B0018

■ 3B2B31

■ 3B3135

■ 3B3638

■ 3B3C3C

■ 3B423F

■ 3B4843

Harmonies

Analogous

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



321731



3B1323



3C1414

Triad

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



3B1323



1D2400



00273A

Complementary

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



3B1323



133B2B

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.



00282E



3B1323



07270F

Square

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



3B1323



2B2000



00281F



00233F

Rectangle

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



3B1323



381808



00281F



002737

Sweetspot

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



3B1323



4D3D43



2B133B



261D21



A6A6A6



262626

Same Dimension

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



3B1323



4D0F27



3B1713



1F1C1D



5E0026



DE0059

Inverse Universe

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



3B1323



4D0F27



13373B



1F1C1D



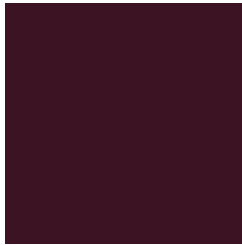
5E0026



DE0059

Previews

White Background



This preview shows how the Hex color 3B1323 looks on a white background.

Color Contrast Check

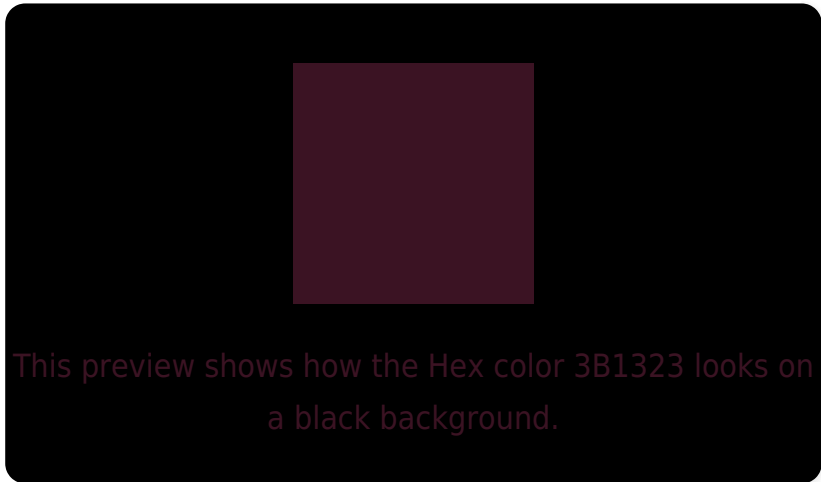
Large Text (above 18pt) WCAG AA ✓ Pass

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

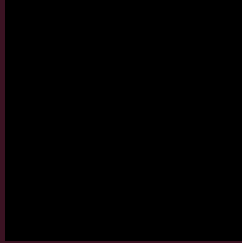
Any Text WCAG AA × Fail

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 3B1323 Background



This preview shows how black text looks on a background with the Hex color 3B1323.



This preview shows how white text looks on a background with the Hex color 3B1323.

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
3B1323

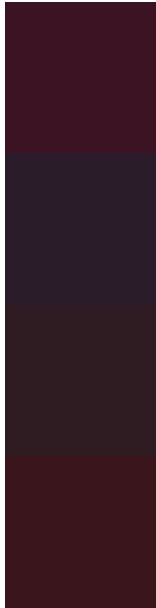
Protanopia
20222C

Deuteranopia
262121



Tritanopia
3A1617

Trichromacy



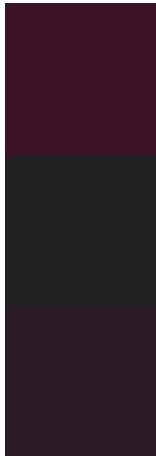
Original Color
3B1323

Protanomaly
2A1D29

Deuteranomaly
2E1C22

Tritanomaly
3A151B

Monochromacy



Original Color
3B1323

Achromatopsia
212121

Achromatomaly
2A1C22

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B1323 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 #3B1323 looks like.

```
.text, #text, p{  
    color:#3B1323  
}
```

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 #3B1323 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B1323
}
```

Border

The CSS property to change the border of an element to Hex 3B1323 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".

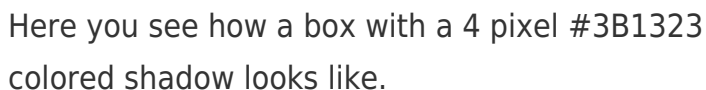
```
.border, #border, table{ border:4px solid
#3B1323 }
```

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

```
.border{ border-color:#3B1323 }
```

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

Here you see how a box with a 4 pixel #3B1323 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #3B1323 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B1323; -webkit-box-shadow:4px 4px  
4px 4px #3B1323; box-shadow:4px 4px 4px  
4px #3B1323 }
```

Background

The CSS property to change the background color of an element to Hex 3B1323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B1323 }
```

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

```
.background{ background-color:#3B1323 }
```

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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