

Converting Colors

Hex(3B1548)

Have a look what the booklet for
Hex(3B1548) contains.

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Color

Hex(3B1548)

Conversions

Conversions Part 1

Format	Color
Hex	3B1548
RGB	59, 21, 72
RGB Percent	23%, 8%, 28%
CMY	0.7686, 0.9176, 0.7176
CMYK	0.18, 0.71, 0.00, 0.72
HSL	285°, 55%, 18%
HSV	285°, 71%, 28%
XYZ	3.2415, 1.9340, 6.3333
YIQ	38.1760, 6.2770, 23.9170

Conversions

Conversions Part 2

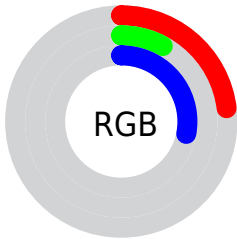
Format	Color
RYB	59, 21, 72
Decimal	3872072
CIELab	15.14, 27.93, -23.81
CIElCh	15, 36.703, 319.561
Yxy	1.9340, 0.2817, 0.1680
Android (android.graphics.Color)	4282062152 (0xFF3B1548)
YUV	38.1760, 16.6752, 18.2626
Hunter-Lab	13.9069, 17.2687, -17.2665

Details

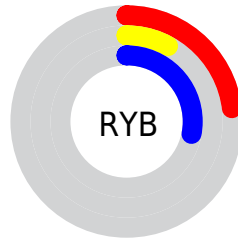
The Hex color **3B1548** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **224815**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **6C4379**, and **00001C** is the 20% darker color. If you saturate the color by 10%, you get **390E48**, and if you desaturate by 10%, it is **3D1C48**.

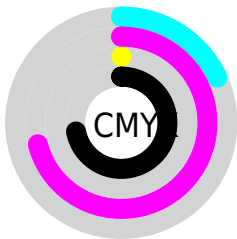
Distribution



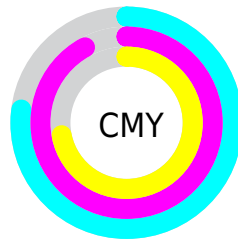
- Red (23%)
- Green (8%)
- Blue (28%)



- Red (23%)
- Yellow (8%)
- Blue (28%)



- Cyan (18%)
- Magenta (71%)
- Yellow (0%)
- Black (72%)



- Cyan (77%)
- Magenta (92%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B1548 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 3B1548 by changing the saturation by 10% instead.

 3B1548

 3B1548

 FFFDFF

 240031

 6C4379

 00001C

 865B93

 000000

 A174AE

 BC8EC9

 D8A9E5

 F5C4FF

 FFE0FF

 3B1548

 3B1548

■ 390E48

■ 3D1C48

■ 370748

■ 3F2348

■ 360048

■ 412B48

■ 423248

■ 443948

■ 464048

■ 484748

■ 4A4F48

■ 4C5648

Harmonies

Analogous

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



042357



3B1548



4E0430

Triad

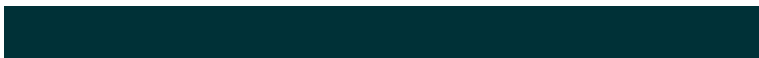
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



3B1548



382200



003137

Complementary

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



3B1548



224815

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.



00301C



3B1548



212A00

Square

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



3B1548



491400



002E00



00304D

Rectangle

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



3B1548



52011F



002E00



00312E

Sweetspot

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



3B1548



594B5E



152348



2D2430



B0B0B0



303030

Same Dimension

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



3B1548



4A0E5E



48153C



232024



4A0063



A900E3

Inverse Universe

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



481522



5E0E23



154821



242021



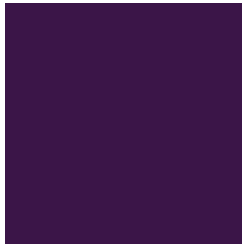
630019



E3003A

Previews

White Background



This preview shows how the Hex color 3B1548 looks on a white background.

Color Contrast Check

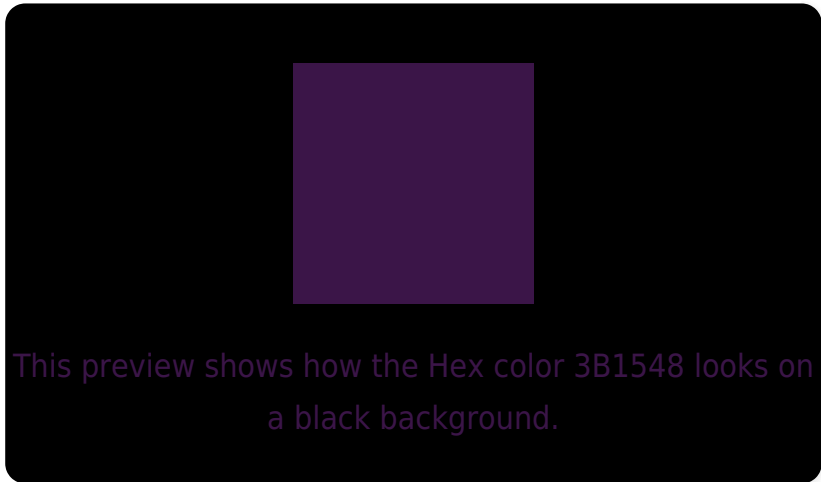
Large Text (above 18pt) WCAG AA ✓ Pass

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

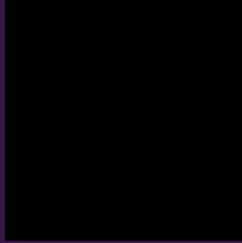
Any Text WCAG AA × Fail

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 3B1548 Background



This preview shows how black text looks on a background with the Hex color 3B1548.



This preview shows how white text looks on a background with the Hex color 3B1548.

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
3B1548

Protanopia
002650

Deuteranopia
0E2845



Tritanopia
362124

Trichromacy



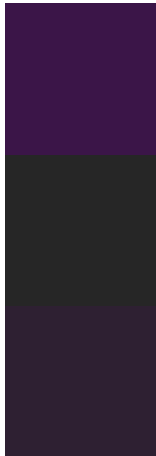
Original Color
3B1548

Protanomaly
15204D

Deuteranomaly
1E2146

Tritanomaly
381D31

Monochromacy



Original Color
3B1548

Achromatopsia
262626

Achromatomaly
2E2032

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B1548 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 #3B1548 looks like.

```
.text, #text, p{  
    color:#3B1548  
}
```

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 #3B1548 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B1548
}
```

Border

The CSS property to change the border of an element to Hex 3B1548 is called "border". The border property can be set on classes, ids or directly on the HTML element.

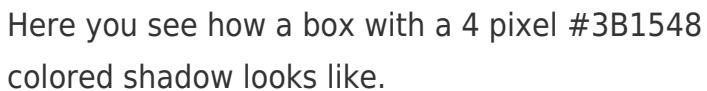
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B1548 }
```

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

```
.border{ border-color:#3B1548 }
```

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



Here you see how a box with a 4 pixel #3B1548 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B1548; -webkit-box-shadow:4px 4px  
4px 4px #3B1548; box-shadow:4px 4px 4px  
4px #3B1548 }
```

Background

The CSS property to change the background color of an element to Hex 3B1548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B1548 }
```

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

```
.background{ background-color:#3B1548 }
```

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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