

Converting Colors

Hex(B35158)

Have a look what the booklet for
Hex(B35158) contains.

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Color

Hex(B35158)

Conversions

Conversions Part 1

Format	Color
Hex	B35158
RGB	179, 81, 88
RGB Percent	70%, 32%, 35%
CMY	0.2980, 0.6824, 0.6549
CMYK	0.00, 0.55, 0.51, 0.30
HSL	356°, 39%, 51%
HSV	356°, 55%, 70%
XYZ	23.2943, 16.1731, 11.1265
YIQ	111.1000, 56.1610, 22.9530

Conversions

Conversions Part 2

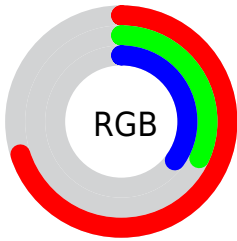
Format	Color
R_{YB}	179, 81, 88
Decimal	11751768
CIE _{Lab}	47.20, 40.48, 15.46
CIE _{LCh}	47, 43.336, 20.905
Yxy	16.1731, 0.4604, 0.3197
Android (android.graphics.Color)	4289941848 (0xFFB35158)
YUV	111.1000, -11.3883, 59.5483
Hunter-Lab	40.2158, 33.0151, 11.7474

Details

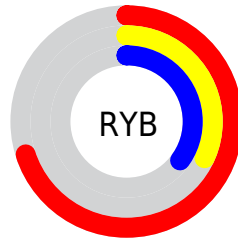
The Hex color **B35158** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **51B3AC**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **EE858A**, and **7A1D2B** is the 20% darker color. If you saturate the color by 10%, you get **B33F47**, and if you desaturate by 10%, it is **B36369**.

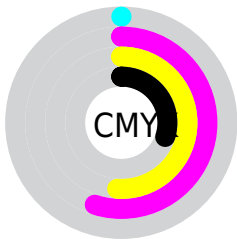
Distribution



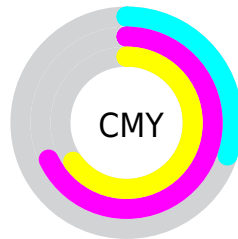
- Red (70%)
- Green (32%)
- Blue (35%)



- Red (70%)
- Yellow (32%)
- Blue (35%)



- Cyan (0%)
- Magenta (55%)
- Yellow (51%)
- Black (30%)



- Cyan (30%)
- Magenta (68%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color B35158 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 B35158 by changing the saturation by 10% instead.

 B35158

 B35158

FFFFFF

 963741

 EE858A

 7A1D2B

 FFA0A4

 5E0017

 FFBCBF

 430000

 FFD8DB

 290001

 FFF5F7

 000000

 B35158

 B35158

 B33F47

 B36369

 B32D37

 B37579

 B31B26

 B3878A

 B30916

 B3999A

 B3000D

 B3ABAB

 B3BCBC

 B3CECC

 B3E0DD

 B3F2EE

Harmonies

Analogous

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



AD517D



B35158



A75C38

Triad

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



B35158



3F7D40



0077B8

Complementary

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



B35158



51B3AC

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.



007FA8



B35158



008163

Square

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



B35158



6B7627



008289



5E6BB4

Rectangle

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



B35158



976629



008289



007AB4

Sweetspot

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



B35158



E8C3C6



AB51B3



755F61



F5F5F5



757575

Same Dimension

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



B35158



E84F5A



B37A51



595051



99000B



1A0002

Inverse Universe

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



B35158



E84F5A



518AB3



595051



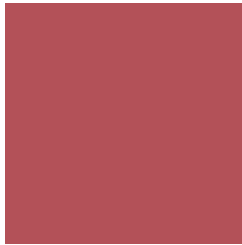
99000B



1A0002

Previews

White Background



This preview shows how the Hex color B35158 looks on a white background.

Color Contrast Check

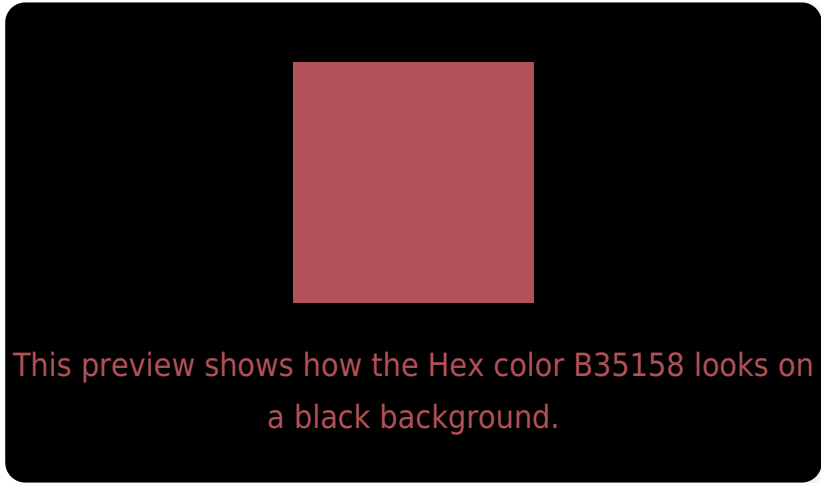
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 B35158 Background



This preview shows how black text looks on a background with the Hex color B35158.

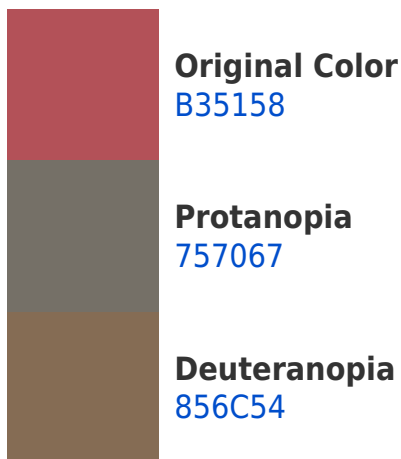


This preview shows how white text looks on a background with the Hex color B35158.

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](#).

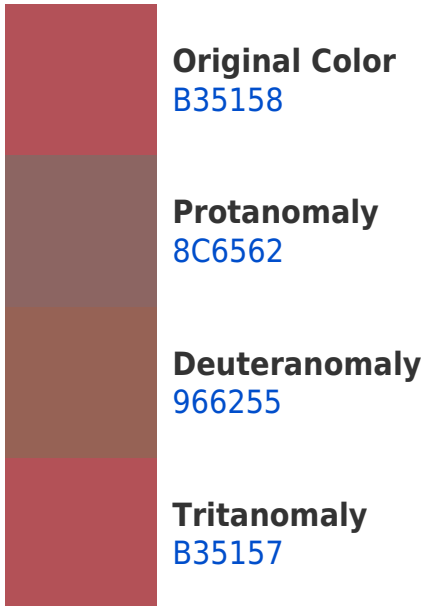
Dichromacy





Tritanopia
B35157

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B35158 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 #B35158 looks like.

```
.text, #text, p{  
    color:#B35158  
}
```

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 #B35158 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B35158
}
```

Border

The CSS property to change the border of an element to Hex B35158 is called "border". The border property can be set on classes, ids or directly on the HTML element.

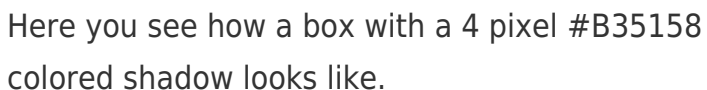
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B35158 }
```

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

```
.border{ border-color:#B35158 }
```

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



Here you see how a box with a 4 pixel `#B35158` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B35158; -webkit-box-shadow:4px 4px  
4px 4px #B35158; box-shadow:4px 4px 4px  
4px #B35158 }
```

Background

The CSS property to change the background color of an element to Hex B35158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B35158 }
```

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

```
.background{ background-color:#B35158 }
```

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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