

Converting Colors

Hex(B75058)

Have a look what the booklet for
Hex(B75058) contains.

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Color

Hex(B75058)

Conversions

Conversions Part 1

Format	Color
Hex	B75058
RGB	183, 80, 88
RGB Percent	72%, 31%, 35%
CMY	0.2824, 0.6863, 0.6549
CMYK	0.00, 0.56, 0.52, 0.28
HSL	355°, 42%, 52%
HSV	355°, 56%, 72%
XYZ	24.1586, 16.5092, 11.1458
YIQ	111.7090, 58.8200, 24.3240

Conversions

Conversions Part 2

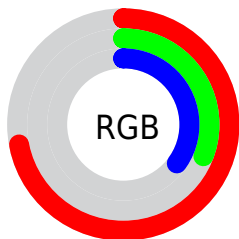
Format	Color
RYB	183, 80, 88
Decimal	12013656
CIELab	47.64, 42.43, 16.16
CIELCh	48, 45.405, 20.847
Yxy	16.5092, 0.4663, 0.3186
Android (android.graphics.Color)	4290203736 (0xFFB75058)
YUV	111.7090, -11.6885, 62.5222
Hunter-Lab	40.6315, 35.0269, 12.1779

Details

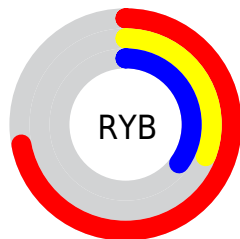
The Hex color **B75058** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **50B7AF**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **F3858A**, and **7D1B2B** is the 20% darker color. If you saturate the color by 10%, you get **B73E47**, and if you desaturate by 10%, it is **B76269**.

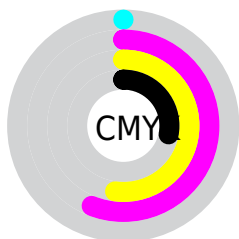
Distribution



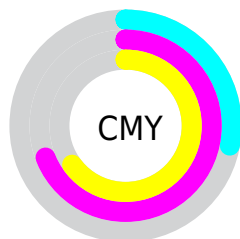
- Red (72%)
- Green (31%)
- Blue (35%)



- Red (72%)
- Yellow (31%)
- Blue (35%)



- Cyan (0%)
- Magenta (56%)
- Yellow (52%)
- Black (28%)



- Cyan (28%)
- Magenta (69%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color B75058 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 B75058 by changing the saturation by 10% instead.

 B75058

 B75058

FFFFFF

 9A3641

 F3858A

 7D1B2B

 FFA0A4

 610017

 FFBBBF

 460000

 FFD8DB

 2C0001

 FFF5F7

 000000

 B75058

 B75058

 B73E47

 B76269

 B72B36

 B7757A

 B71925

 B7878B

 B70714

 B7999C

 B7000E

 B7ACAC

 B7BEBD

 B7D0CE

 B7E2DF

 B7F5F0

Harmonies

Analogous

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



B1507E



B75058



AA5C37

Triad

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



B75058



3D7F3E



0079BC

Complementary

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



B75058



50B7AF

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.



0081AC



B75058



008364

Square

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



B75058



6C7724



00848B



5E6CB9

Rectangle

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



B75058



9A6626



00848B



007CB9

Sweetspot

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



B75058



EDC5C8



AE50B7



786062



F7F7F7



787878

Same Dimension

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



B75058



ED4C58



B77B50



5C5353



9C000C



1C0002

Inverse Universe

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



B75058



ED4C58



508CB7



5C5353



9C000C



1C0002

Previews

White Background



This preview shows how the Hex color B75058 looks on a white background.

Color Contrast Check

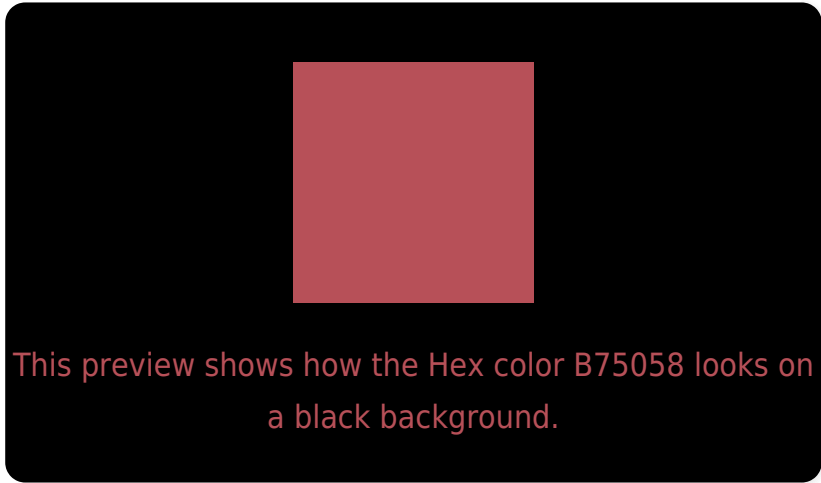
Large Text (above 18pt) WCAG AA ✓ Pass

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 B75058 Background



This preview shows how black text looks on a background with the Hex color B75058.

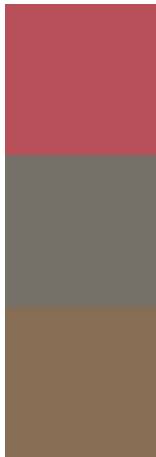


This preview shows how white text looks on a background with the Hex color B75058.

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
B75058

Protanopia
767168

Deuteranopia
866D53



Tritanopia
B75056

Trichromacy



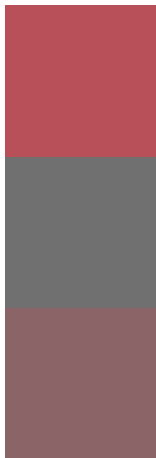
Original Color
B75058

Protanomaly
8E6562

Deuteranomaly
986255

Tritanomaly
B75057

Monochromacy



Original Color
B75058

Achromatopsia
707070

Achromatomaly
8A6467

CSS Examples

Text

The CSS property to change the color of the text to Hex B75058 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 #B75058 looks like.

```
.text, #text, p{  
    color:#B75058  
}
```

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 #B75058 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B75058
}
```

Border

The CSS property to change the border of an element to Hex B75058 is called "border". The border property can be set on classes, ids or directly on the HTML element.

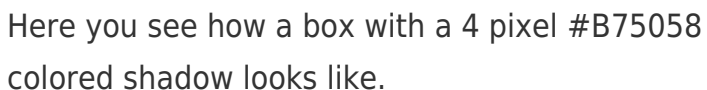
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B75058 }
```

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

```
.border{ border-color:#B75058 }
```

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



Here you see how a box with a 4 pixel #B75058 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B75058; -webkit-box-shadow:4px 4px  
4px 4px #B75058; box-shadow:4px 4px 4px  
4px #B75058 }
```

Background

The CSS property to change the background color of an element to Hex B75058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B75058 }
```

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

```
.background{ background-color:#B75058 }
```

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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