

Converting Colors

Hex(B5215E)

Have a look what the booklet for
Hex(B5215E) contains.

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Color

Hex(B5215E)

Conversions

Conversions Part 1

Format	Color
Hex	B5215E
RGB	181, 33, 94
RGB Percent	71%, 13%, 37%
CMY	0.2902, 0.8706, 0.6314
CMYK	0.00, 0.82, 0.48, 0.29
HSL	335°, 69%, 42%
HSV	335°, 82%, 71%
XYZ	21.6203, 11.7196, 11.7123
YIQ	84.2060, 68.6270, 50.3470

Conversions

Conversions Part 2

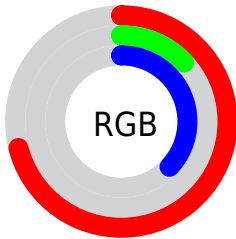
Format	Color
RYB	181, 33, 94
Decimal	11870558
CIELab	40.77, 60.53, 2.76
CIElCh	41, 60.596, 2.608
Yxy	11.7196, 0.4799, 0.2601
Android (android.graphics.Color)	4290060638 (0xFFB5215E)
YUV	84.2060, 4.8284, 84.8883
Hunter-Lab	34.2339, 52.8215, 3.6792

Details

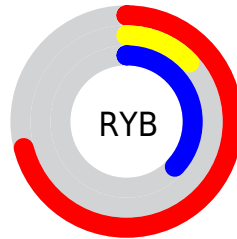
The Hex color **B5215E** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **21B578**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **F25F90**, and **7A0030** is the 20% darker color. If you saturate the color by 10%, you get **B50F53**, and if you desaturate by 10%, it is **B53369**.

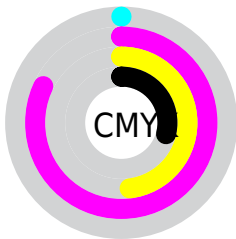
Distribution



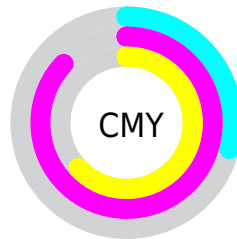
- Red (71%)
- Green (13%)
- Blue (37%)



- Red (71%)
- Yellow (13%)
- Blue (37%)



- Cyan (0%)
- Magenta (82%)
- Yellow (48%)
- Black (29%)



- Cyan (29%)
- Magenta (87%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5215E 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 B5215E by changing the saturation by 10% instead.

 B5215E

 B5215E

FFFFFF

 970047

 F25F90

 7A0030

 FF7BAB

 5D001C

 FF97C6

 430003

 FFB4E2

 230001

 FFD1FE

 000000

 FFEEFF

 B5215E

 B5215E

 B50F53

 B53369

 B5004B

 B54573

 B5577E

 B56989

 B57C93

 B58E9E

 B5A0A8

 B5B2B3

 B5C4BE

Harmonies

Analogous

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



9E358F



B5215E



B1312E

Triad

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



B5215E



3E6C00



0071B9

Complementary

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



B5215E



21B578

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.



007595



B5215E



00732F

Square

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



B5215E



716000



007663



0065C4

Rectangle

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



B5215E



A2430B



007663



0073AF

Sweetspot

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



B5215E



EBB0C8



7721B5



755261



F5F5F5



757575

Same Dimension

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



B5215E



EB0563



B52D21



595054



99003F



1A000B

Inverse Universe

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



B5215E



EB0563



21A9B5



595054



99003F



1A000B

Previews

White Background



This preview shows how the Hex color B5215E looks on a white background.

Color Contrast Check

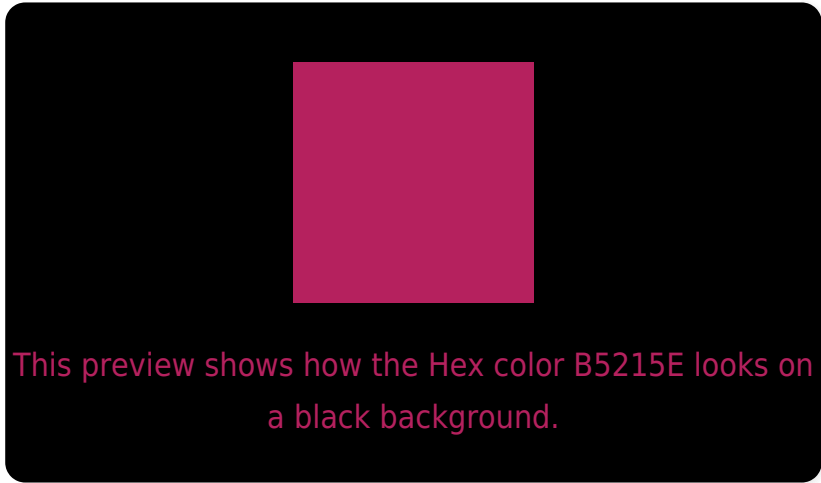
Large Text (above 18pt) WCAG AA ✓ Pass

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 B5215E Background



This preview shows how black text looks on a background with the Hex color B5215E.



This preview shows how white text looks on a background with the Hex color B5215E.

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
B32F31

Trichromacy



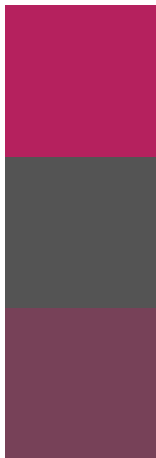
Original Color
B5215E

Protanomaly
7A4974

Deuteranomaly
88485A

Tritanomaly
B42A41

Monochromacy



Original Color
B5215E

Achromatopsia
545454

Achromatomaly
774158

CSS Examples

Text

The CSS property to change the color of the text to Hex B5215E 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 #B5215E looks like.

```
.text, #text, p{  
    color:#B5215E  
}
```

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 #B5215E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5215E
}
```

Border

The CSS property to change the border of an element to Hex B5215E is called "border". The border property can be set on classes, ids or directly on the HTML element.

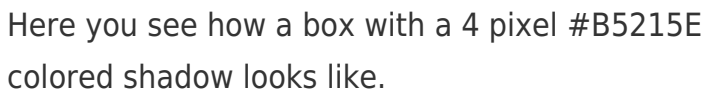
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B5215E }
```

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

```
.border{ border-color:#B5215E }
```

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



Here you see how a box with a 4 pixel `#B5215E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5215E; -webkit-box-shadow:4px 4px  
4px 4px #B5215E; box-shadow:4px 4px 4px  
4px #B5215E }
```

Background

The CSS property to change the background color of an element to Hex B5215E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5215E }
```

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

```
.background{ background-color:#B5215E }
```

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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