

Converting Colors

Hex(BB1A5A)

Have a look what the booklet for
Hex(BB1A5A) contains.

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Color

Hex(BB1A5A)

Conversions

Conversions Part 1

Format	Color
Hex	BB1A5A
RGB	187, 26, 90
RGB Percent	73%, 10%, 35%
CMY	0.2667, 0.8980, 0.6471
CMYK	0.00, 0.86, 0.52, 0.27
HSL	336°, 76%, 42%
HSV	336°, 86%, 73%
XYZ	22.7084, 12.0418, 10.8003
YIQ	81.4350, 75.4120, 54.0360

Conversions

Conversions Part 2

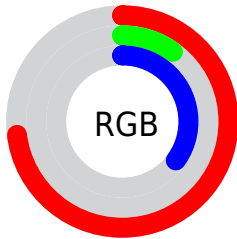
Format	Color
R_{YB}	187, 26, 90
Decimal	12261978
CIE _{Lab}	41.28, 63.35, 6.18
CIE _{LCh}	41, 63.649, 5.574
Yxy	12.0418, 0.4985, 0.2644
Android (android.graphics.Color)	4290452058 (0xFFBB1A5A)
YUV	81.4350, 4.2225, 92.5805
Hunter-Lab	34.7013, 56.0826, 5.8377

Details

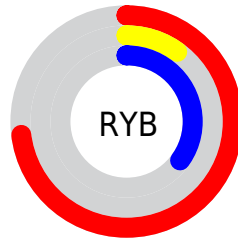
The Hex color **BB1A5A** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **1ABB7B**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **F85C8C**, and **7F002D** is the 20% darker color. If you saturate the color by 10%, you get **BB074F**, and if you desaturate by 10%, it is **BB2D65**.

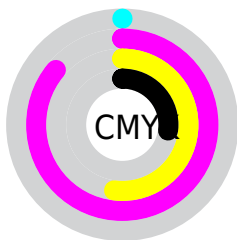
Distribution



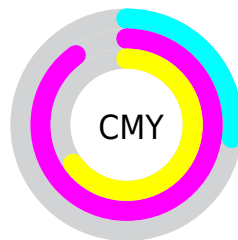
- Red (73%)
- Green (10%)
- Blue (35%)



- Red (73%)
- Yellow (10%)
- Blue (35%)



- Cyan (0%)
- Magenta (86%)
- Yellow (52%)
- Black (27%)



- Cyan (27%)
- Magenta (90%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB1A5A 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 BB1A5A by changing the saturation by 10% instead.

 BB1A5A

 BB1A5A

FFFFFF

 9D0043

 F85C8C

 7F002D

 FF79A6

 620019

 FF95C1

 470003

 FFB2DD

 270001

 FFCFF9

 000000

 FFEDFF

 BB1A5A

 BB1A5A

 BB074F

 BB2D65

 BB004A

 BB3F71

 BB527C

 BB6587

 BB7792

 BB8A9E

 BB9DA9

 BBB0B4

 BBC2BF

Harmonies

Analogous

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



A62F8E



BB1A5A



B43127

Triad

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



BB1A5A



356F00



0072C1

Complementary

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



BB1A5A



1ABB7B

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.



00779D



BB1A5A



007533

Square

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



BB1A5A



6E6200



00786A



0065CB

Rectangle

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



BB1A5A



A34500



00786A



0075B8

Sweetspot

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



BB1A5A



F2B3CC



7B1ABB



7A5464



FAFAFA



7A7A7A

Same Dimension

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



BB1A5A



F20060



BB2A1A



5E5559



9E003F



1F000C

Inverse Universe

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



BB1A5A



F20060



1AABBB



5E5559



9E003F



1F000C

Previews

White Background



This preview shows how the Hex color BB1A5A looks on a white background.

Color Contrast Check

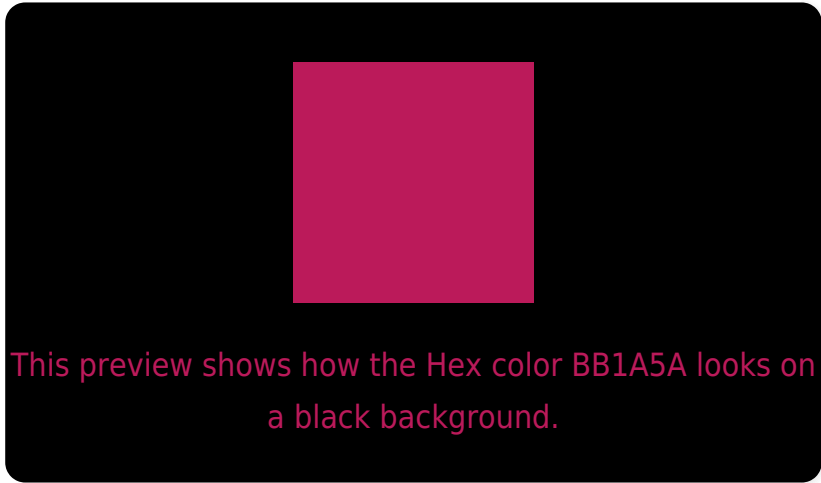
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB1A5A Background



This preview shows how black text looks on a background with the Hex color BB1A5A.



This preview shows how white text looks on a background with the Hex color BB1A5A.

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
BB1A5A

Protanopia
5B627F

Deuteranopia
725F53

Trichromacy



Original Color
BB1A5A

Protanomaly
7E4872

Deuteranomaly
8D4656

Tritanomaly
BA243C

Monochromacy



Original Color
BB1A5A

Achromatopsia
515151

Achromatomaly
783D54

CSS Examples

Text

The CSS property to change the color of the text to Hex BB1A5A 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 #BB1A5A looks like.

```
.text, #text, p{  
    color:#BB1A5A  
}
```

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 #BB1A5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB1A5A
}
```

Border

The CSS property to change the border of an element to Hex BB1A5A 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
#BB1A5A }
```

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

```
.border{ border-color:#BB1A5A }
```

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

Here you see how a box with a 4 pixel #BB1A5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB1A5A; -webkit-box-shadow:4px 4px  
4px 4px #BB1A5A; box-shadow:4px 4px 4px  
4px #BB1A5A }
```

Background

The CSS property to change the background color of an element to Hex BB1A5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB1A5A }
```

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

```
.background{ background-color:#BB1A5A }
```

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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