

Converting Colors

Hex(BB618A)

Have a look what the booklet for
Hex(BB618A) contains.

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Color

Hex(BB618A)

Conversions

Conversions Part 1

Format	Color
Hex	BB618A
RGB	187, 97, 138
RGB Percent	73%, 38%, 54%
CMY	0.2667, 0.6196, 0.4588
CMYK	0.00, 0.48, 0.26, 0.27
HSL	333°, 40%, 56%
HSV	333°, 48%, 73%
XYZ	29.3557, 20.9492, 26.5411
YIQ	128.5840, 40.4790, 31.8310

Conversions

Conversions Part 2

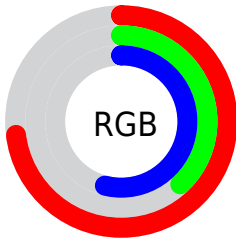
Format	Color
RYB	187, 97, 138
Decimal	12280202
CIELab	52.89, 41.02, -6.15
CIELCh	53, 41.480, 351.471
Yxy	20.9492, 0.3820, 0.2726
Android (android.graphics.Color)	4290470282 (0xFFBB618A)
YUV	128.5840, 4.6421, 51.2308
Hunter-Lab	45.7703, 34.3866, -2.3418

Details

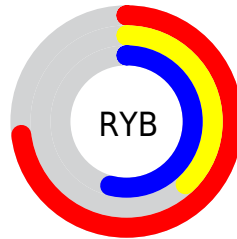
The Hex color **BB618A** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **61BB92**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **F596BF**, and **832E58** is the 20% darker color. If you saturate the color by 10%, you get **BB4E80**, and if you desaturate by 10%, it is **BB7494**.

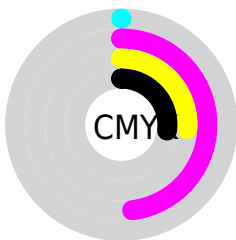
Distribution



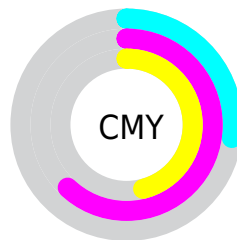
- Red (73%)
- Green (38%)
- Blue (54%)



- Red (73%)
- Yellow (38%)
- Blue (54%)



- Cyan (0%)
- Magenta (48%)
- Yellow (26%)
- Black (27%)



- Cyan (27%)
- Magenta (62%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB618A 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 BB618A by changing the saturation by 10% instead.

 BB618A

 BB618A

FFFFFF

 9F4771

 F596BF

 832E58

 FFB1DB

 681241

 FFCDF8

 4E002B

 FFEAFF

 360017

 160000

 000000

 BB618A

 BB618A

 BB4E80

 BB7494

 BB3C76

 BB869E

 BB296B

 BB99A9

 BB1661

 BBACB3

 BB0457

 BBBFBD

 BB0055

 BBD1C7

 BBE4D1

 BBF7DB

 BBFFE6

Harmonies

Analogous

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



A06BAB



BB618A



C16266

Triad

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



BB618A



7A8439



008DB5

Complementary

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



BB618A



61BB92

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.



009097



BB618A



508C50

Square

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



BB618A



9C7936



009073



1485C4

Rectangle

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



BB618A



BB6851



009073



008EAD

Sweetspot

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



BB618A



F2D0E0



9161BB



7A666F



FAFAFA



7A7A7A

Same Dimension

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



BB618A



F266A6



BB6461



5E5559



9E0048



1F000E

Inverse Universe

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



BB618A



F266A6



61B8BB



5E5559



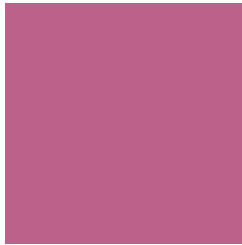
9E0048



1F000E

Previews

White Background



This preview shows how the Hex color BB618A looks on a white background.

Color Contrast Check

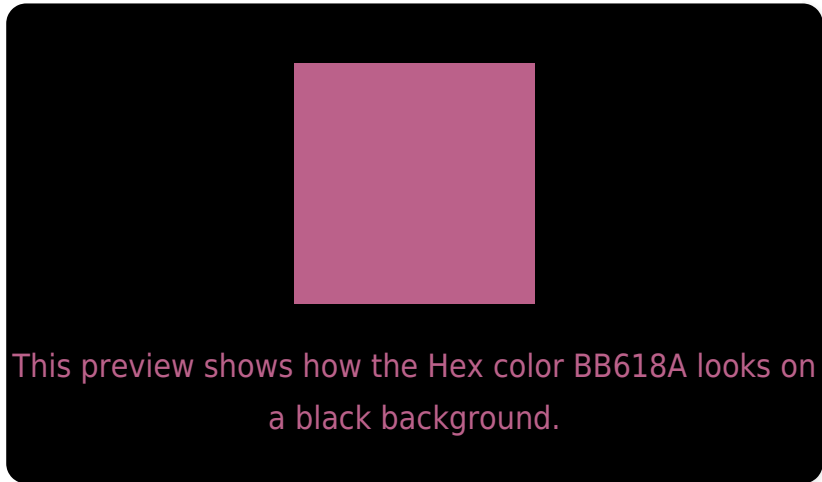
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BB618A Background



This preview shows how black text looks on a background with the Hex color BB618A.




This preview shows how white text looks on a background with the Hex color BB618A.

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](#).

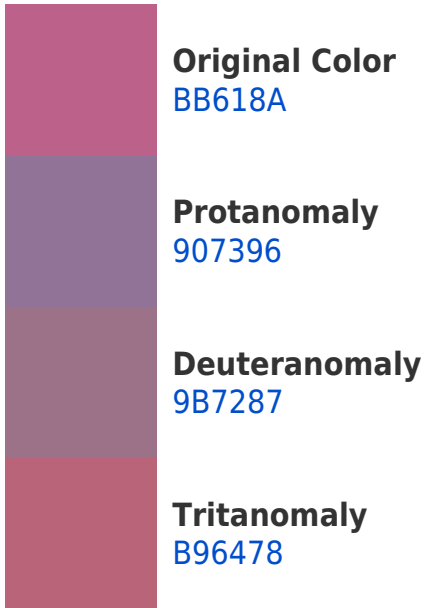
Dichromacy





Tritanopia
B8666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB618A 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 #BB618A looks like.

```
.text, #text, p{  
    color:#BB618A  
}
```

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 #BB618A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB618A
}
```

Border

The CSS property to change the border of an element to Hex BB618A 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
#BB618A }
```

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

```
.border{ border-color:#BB618A }
```

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

Here you see how a box with a 4 pixel #BB618A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB618A; -webkit-box-shadow:4px 4px  
4px 4px #BB618A; box-shadow:4px 4px 4px  
4px #BB618A }
```

Background

The CSS property to change the background color of an element to Hex BB618A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB618A }
```

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

```
.background{ background-color:#BB618A }
```

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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