

Converting Colors

Hex(BA6191)

Have a look what the booklet for
Hex(BA6191) contains.

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Color

Hex(BA6191)

Conversions

Conversions Part 1

Format	Color
Hex	BA6191
RGB	186, 97, 145
RGB Percent	73%, 38%, 57%
CMY	0.2706, 0.6196, 0.4314
CMYK	0.00, 0.48, 0.22, 0.27
HSL	328°, 39%, 55%
HSV	328°, 48%, 73%
XYZ	29.6352, 21.0328, 29.2859
YIQ	129.0830, 37.6360, 33.7960

Conversions

Conversions Part 2

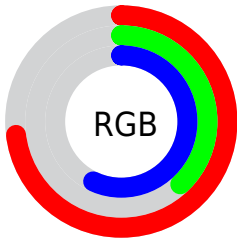
Format	Color
R_{YB}	186, 97, 145
Decimal	12214673
CIE _{Lab}	52.99, 41.70, -10.16
CIE _{LCh}	53, 42.916, 346.305
Yxy	21.0328, 0.3707, 0.2631
Android (android.graphics.Color)	4290404753 (0xFFBA6191)
YUV	129.0830, 7.8471, 49.9162
Hunter-Lab	45.8616, 35.0870, -5.7578

Details

The Hex color **BA6191** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **61BA8A**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **F496C7**, and **822E5F** is the 20% darker color. If you saturate the color by 10%, you get **BA4E88**, and if you desaturate by 10%, it is **BA749A**.

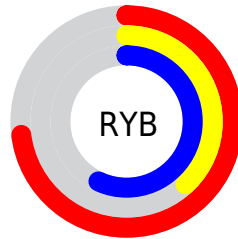
Distribution



Red (73%)

Green (38%)

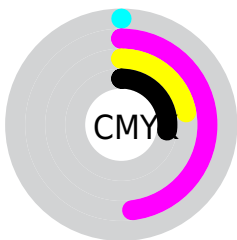
Blue (57%)



Red (73%)

Yellow (38%)

Blue (57%)

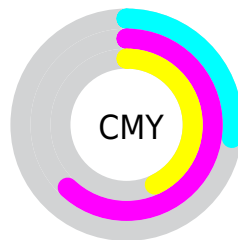


Cyan (0%)

Magenta (48%)

Yellow (22%)

Black (27%)



Cyan (27%)

Magenta (62%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA6191 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 BA6191 by changing the saturation by 10% instead.

 BA6191

 BA6191

FFFFFF

 9E4777

 F496C7

 822E5F

 FFB1E3

 681247

 FFCEFF

 4E0030

 FFEAFF

 35001C

 180001

 000000

 BA6191

 BA6191

 BA4E88

 BA749A

 BA3C80

 BA86A2

 BA2977

 BA99AB

 BA176F

 BAABB3

 BA0466

 BABEBC

 BA0064

 BAD1C4

 BAE3CD

 BAF6D6

 BAFFDE

Harmonies

Analogous

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



9B6DB2



BA6191



C45F6C

Triad

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



BA6191



808334



008EB3

Complementary

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



BA6191



61BA8A

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.



009192



BA6191



568B49

Square

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



BA6191



A27735



04906C



0087C6

Rectangle

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



BA6191



BF6555



04906C



0090A9

Sweetspot

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



BA6191



F2D0E3



8961BA



7A6671



FAFAFA



7A7A7A

Same Dimension

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



BA6191



F268B3



BA6165



5C5358



9C0054



1C000F

Inverse Universe

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



BA6191



F268B3



61BAB6



5C5358



9C0054



1C000F

Previews

White Background



This preview shows how the Hex color BA6191 looks on a white background.

Color Contrast Check

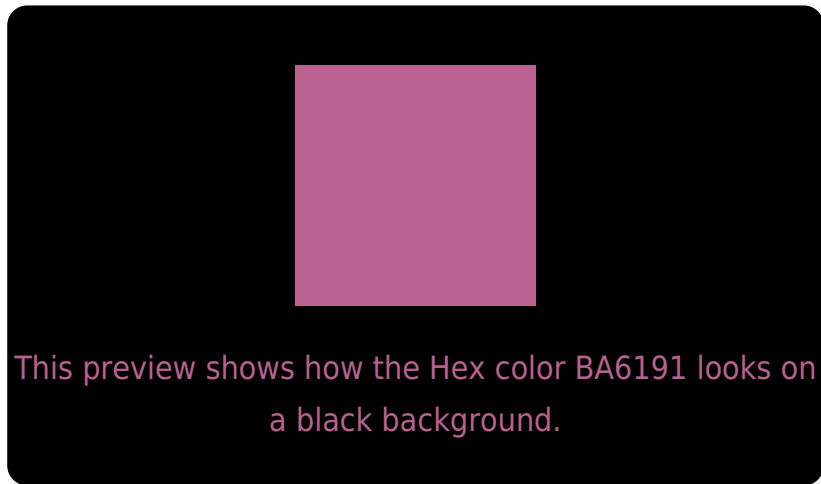
Large Text (above 18pt) WCAG AA ✓ Pass

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

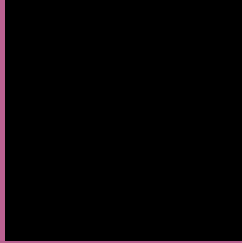
Any Text WCAG AA ✓ Pass

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 BA6191 Background



This preview shows how black text looks on a background with the Hex color BA6191.



This preview shows how white text looks on a background with the Hex color BA6191.

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
BA6191

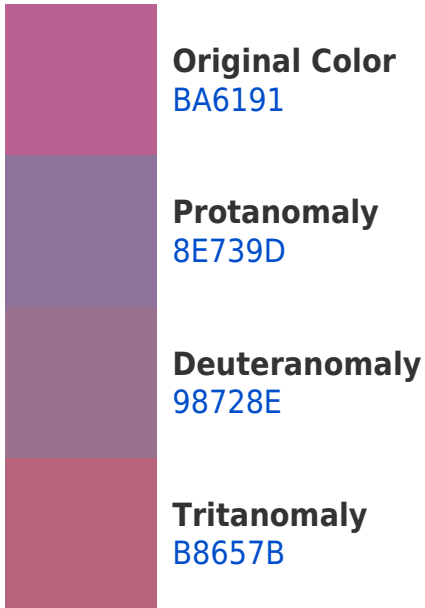
Protanopia
757EA4

Deuteranopia
857C8D



Tritanopia
B7686F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA6191 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 #BA6191 looks like.

```
.text, #text, p{  
    color:#BA6191  
}
```

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 #BA6191 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA6191
}
```

Border

The CSS property to change the border of an element to Hex BA6191 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
#BA6191 }
```

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

```
.border{ border-color:#BA6191 }
```

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

Here you see how a box with a 4 pixel #BA6191 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA6191; -webkit-box-shadow:4px 4px  
4px 4px #BA6191; box-shadow:4px 4px 4px  
4px #BA6191 }
```

Background

The CSS property to change the background color of an element to Hex BA6191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA6191 }
```

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

```
.background{ background-color:#BA6191 }
```

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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