

Converting Colors

Hex(B8206A)

Have a look what the booklet for
Hex(B8206A) contains.

Hex(B8206A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B8206A)

Conversions

Conversions Part 1

Format	Color
Hex	B8206A
RGB	184, 32, 106
RGB Percent	72%, 13%, 42%
CMY	0.2784, 0.8745, 0.5843
CMYK	0.00, 0.83, 0.42, 0.28
HSL	331°, 70%, 42%
HSV	331°, 83%, 72%
XYZ	22.8852, 12.2640, 14.7967
YIQ	85.8840, 66.8380, 55.2380

Conversions

Conversions Part 2

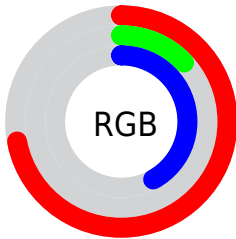
Format	Color
R_{YB}	184, 32, 106
Decimal	12066922
CIE _{Lab}	41.63, 62.64, -3.46
CIE _{LCh}	42, 62.737, 356.840
Yxy	12.2640, 0.4582, 0.2455
Android (android.graphics.Color)	4290257002 (0xFFB8206A)
YUV	85.8840, 9.9172, 86.0477
Hunter-Lab	35.0200, 55.3630, -0.5373

Details

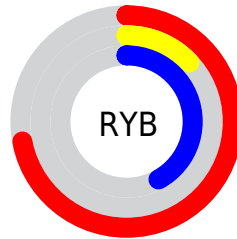
The Hex color **B8206A** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **20B86E**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **F45F9D**, and **7D003B** is the 20% darker color. If you saturate the color by 10%, you get **B80E61**, and if you desaturate by 10%, it is **B83273**.

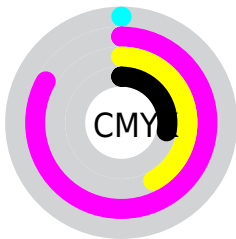
Distribution



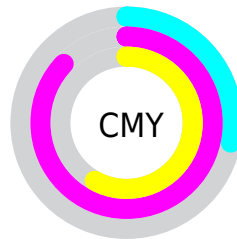
- Red (72%)
- Green (13%)
- Blue (42%)



- Red (72%)
- Yellow (13%)
- Blue (42%)



- Cyan (0%)
- Magenta (83%)
- Yellow (42%)
- Black (28%)



- Cyan (28%)
- Magenta (87%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8206A 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 B8206A by changing the saturation by 10% instead.

 B8206A

 B8206A

FFFFFF

 9A0052

 F45F9D

 7D003B

 FF7CB8

 600026

 FF98D4

 460011

 FFB5F0

 280001

 FFD2FF

 000000

 FFEFFF

 B8206A

 B8206A

 B80E61

 B83273

 B8005A

 B8457D

 B85786

 B86A90

 B87C99

 B88EA3

 B8A1AC

 B8B3B6

 B8C6BF

Harmonies

Analogous

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



9A3A9C



B8206A



B82B37

Triad

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



B8206A



4A6D00



0075B9

Complementary

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



B8206A



20B86E

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.



007890



B8206A



007424

Square

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



B8206A



7C5E00



00785B



006BCA

Rectangle

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



B8206A



AC3E15



00785B



0077AD

Sweetspot

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



B8206A



F0B4D1



6C20B8



785465



F7F7F7



787878

Same Dimension

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



B8206A



F00276



B82020



5C5357



9C004C



1C000E

Inverse Universe

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



B8206A



F00276



20B8B8



5C5357



9C004C



1C000E

Previews

White Background



This preview shows how the Hex color B8206A looks on a white background.

Color Contrast Check

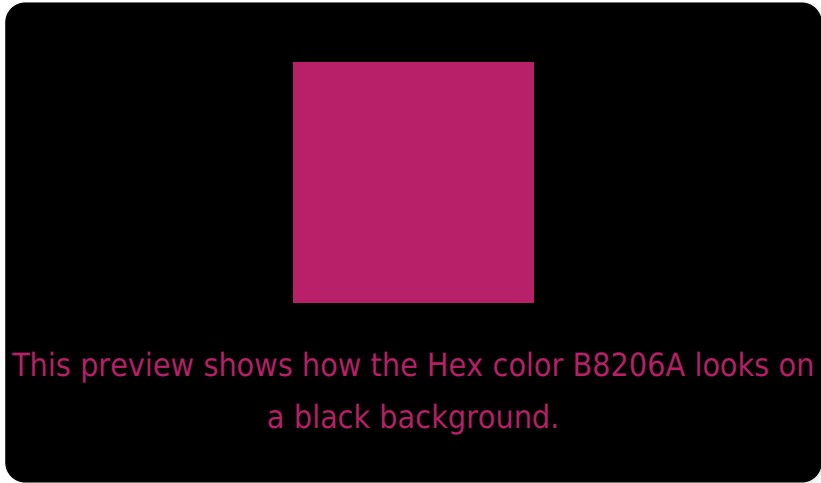
Large Text (above 18pt) WCAG AA ✓ Pass

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 B8206A Background



This preview shows how black text looks on a background with the Hex color B8206A.



This preview shows how white text looks on a background with the Hex color B8206A.

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
B8206A

Protanopia
546292

Deuteranopia
6D6063

Trichromacy



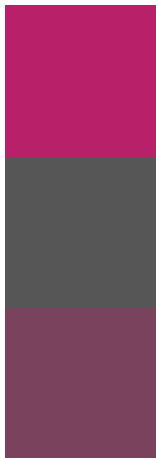
Original Color
B8206A

Protanomaly
784A83

Deuteranomaly
884966

Tritanomaly
B62B48

Monochromacy



Original Color
B8206A

Achromatopsia
565656

Achromatomaly
7A425D

CSS Examples

Text

The CSS property to change the color of the text to Hex B8206A 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 #B8206A looks like.

```
.text, #text, p{  
    color:#B8206A  
}
```

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 #B8206A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8206A
}
```

Border

The CSS property to change the border of an element to Hex B8206A is called "border". The border property can be set on classes, ids or directly on the HTML element.

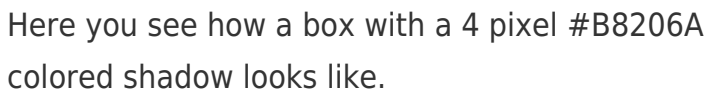
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B8206A }
```

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

```
.border{ border-color:#B8206A }
```

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



Here you see how a box with a 4 pixel #B8206A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8206A; -webkit-box-shadow:4px 4px  
4px 4px #B8206A; box-shadow:4px 4px 4px  
4px #B8206A }
```

Background

The CSS property to change the background color of an element to Hex B8206A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8206A }
```

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

```
.background{ background-color:#B8206A }
```

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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