

Converting Colors

Hex(80BE92)

Have a look what the booklet for
Hex(80BE92) contains.

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Color

Hex(80BE92)

Conversions

Conversions Part 1

Format	Color
Hex	80BE92
RGB	128, 190, 146
RGB Percent	50%, 75%, 57%
CMY	0.4980, 0.2549, 0.4275
CMYK	0.33, 0.00, 0.23, 0.25
HSL	137°, 32%, 62%
HSV	137°, 33%, 75%
XYZ	32.5038, 43.4914, 33.8757
YIQ	166.4460, -22.8280, -26.8280

Conversions

Conversions Part 2

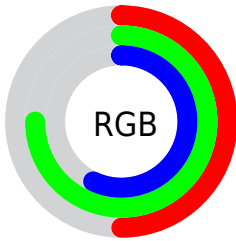
Format	Color
RYB	128, 176, 190
Decimal	8437394
CIELab	71.89, -29.17, 16.01
CIELCh	72, 33.277, 151.244
Yxy	43.4914, 0.2958, 0.3958
Android (android.graphics.Color)	4286627474 (0xFF80BE92)
YUV	166.4460, -10.0799, -33.7171
Hunter-Lab	65.9480, -27.4316, 15.7080

Details

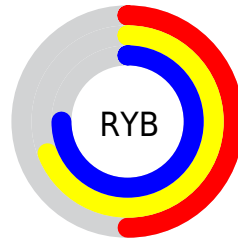
The Hex color **80BE92** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BE80AC**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **B6F7C8**, and **4C885F** is the 20% darker color. If you saturate the color by 10%, you get **6DBE85**, and if you desaturate by 10%, it is **93BE9F**.

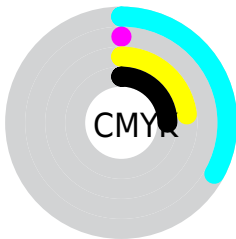
Distribution



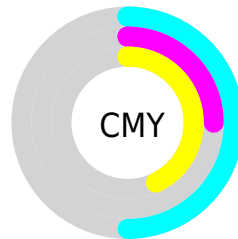
- Red (50%)
- Green (75%)
- Blue (57%)



- Red (50%)
- Yellow (69%)
- Blue (75%)



- Cyan (33%)
- Magenta (0%)
- Yellow (23%)
- Black (25%)



- Cyan (50%)
- Magenta (25%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80BE92 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 80BE92 by changing the saturation by 10% instead.



80BE92



80BE92

FFFFFF



66A378



B6F7C8



4C885F



D3FFE4



336F47



FFFFFF



185631



003E1B



002803



000D00



000000



80BE92



80BE92

 6DBE85

 93BE9F

 5ABE77

 A6BEAD

 47BE6A

 B9BEBA

 34BE5C

 CCBEC8

 21BE4F

 DFBED5

 0EBE41

 F2BEE3

 00BE37

 FFBEF0

 FFBEFE

 FFBEFF

Harmonies

Analogous

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



A4B87B



80BE92



5DC1B0

Triad

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



80BE92



89B3EC



EB9C92

Complementary

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



80BE92



BE80AC

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.



EA99B0



80BE92



B6A8E4

Square

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



80BE92



5CBBE5



D89ECE



DDA47C

Rectangle

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



80BE92



4BC1C5



D89ECE



ED9A9C

Sweetspot

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



80BE92



DFF7E6



ACBE80



6E7D72



FCFCFC



7D7D7D

Same Dimension

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



80BE92



97F7B3



80BEB1



555E58



009E2E



001F09

Inverse Universe

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



BE80AC



F797DB



BE808D



5E555C



9E0070



1F0016

Previews

White Background



This preview shows how the Hex color 80BE92 looks on a white background.

Color Contrast Check

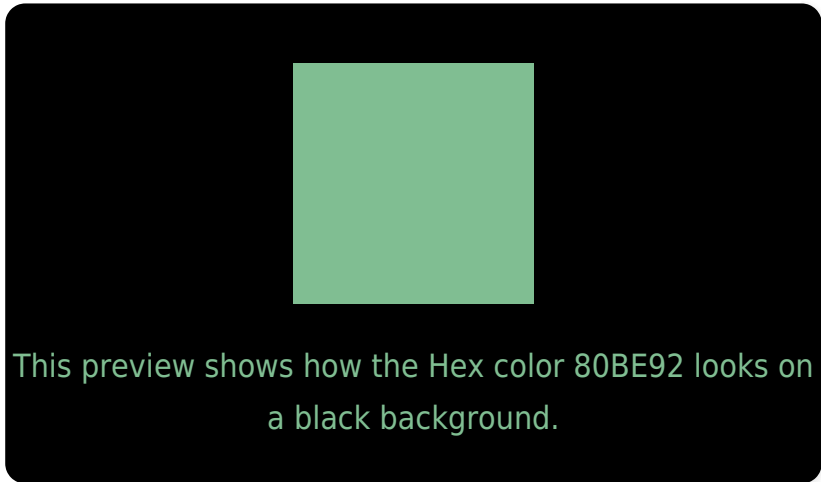
Large Text (above 18pt) WCAG AA × Fail

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

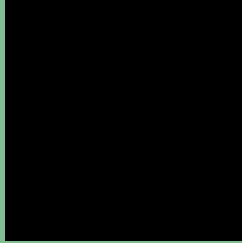
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 80BE92 Background



This preview shows how black text looks on a background with the Hex color 80BE92.



This preview shows how white text looks on a background with the Hex color 80BE92.

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
8AB7C6

Trichromacy



Original Color
80BE92



Protanomaly
A6B48E



Deuteranomaly
AEB195



Tritanomaly
86BAB3

Monochromacy



Original Color
80BE92



Achromatopsia
A6A6A6



Achromatomaly
98AF9F

CSS Examples

Text

The CSS property to change the color of the text to Hex 80BE92 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 #80BE92 looks like.

```
.text, #text, p{  
    color:#80BE92  
}
```

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 #80BE92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80BE92
}
```

Border

The CSS property to change the border of an element to Hex 80BE92 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
#80BE92 }
```

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

```
.border{ border-color:#80BE92 }
```

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

Here you see how a box with a 4 pixel #80BE92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80BE92; -webkit-box-shadow:4px 4px  
4px 4px #80BE92; box-shadow:4px 4px 4px  
4px #80BE92 }
```

Background

The CSS property to change the background color of an element to Hex 80BE92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80BE92 }
```

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

```
.background{ background-color:#80BE92 }
```

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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