

Converting Colors

Hex(B8F398)

Have a look what the booklet for
Hex(B8F398) contains.

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Color

Hex(B8F398)

Conversions

Conversions Part 1

Format	Color
Hex	B8F398
RGB	184, 243, 152
RGB Percent	72%, 95%, 60%
CMY	0.2784, 0.0471, 0.4039
CMYK	0.24, 0.00, 0.37, 0.05
HSL	99°, 79%, 77%
HSV	99°, 37%, 95%
XYZ	57.4853, 76.5585, 41.4532
YIQ	214.9850, -5.9530, -40.8090

Conversions

Conversions Part 2

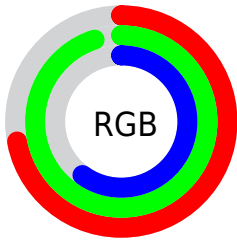
Format	Color
RYB	152, 243, 211
Decimal	12120984
CIELab	90.12, -34.57, 38.01
CIELCh	90, 51.375, 132.284
Yxy	76.5585, 0.3276, 0.4362
Android (android.graphics.Color)	4290311064 (0xFFB8F398)
YUV	214.9850, -31.0516, -27.1738
Hunter-Lab	87.4977, -35.8481, 33.1590

Details

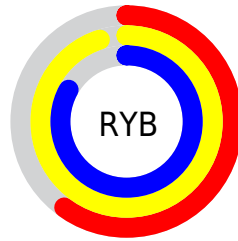
The Hex color **B8F398** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **D398F3**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **F1FFCF**, and **81BB64** is the 20% darker color. If you saturate the color by 10%, you get **A8F380**, and if you desaturate by 10%, it is **C8F3B0**.

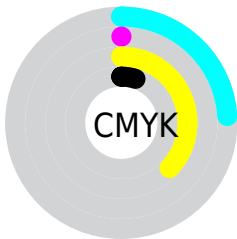
Distribution



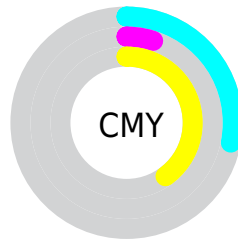
- Red (72%)
- Green (95%)
- Blue (60%)



- Red (60%)
- Yellow (95%)
- Blue (83%)



- Cyan (24%)
- Magenta (0%)
- Yellow (37%)
- Black (5%)



- Cyan (28%)
- Magenta (5%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8F398 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 B8F398 by changing the saturation by 10% instead.

 B8F398

 B8F398

FFFFFF

 9CD67D

 F1FFCF

 81BB64

 FFFFEC

 669F4B

 4C8532

 326B19

 155300

 003B00

 002600

 000100

 B8F398

 B8F398

 A8F380

 C8F3B0

 98F367

 D8F3C9

 89F34F

 E7F3E1

 79F337

 F7F3F9

 69F31F

 FFF3FF

 59F306

 55F300

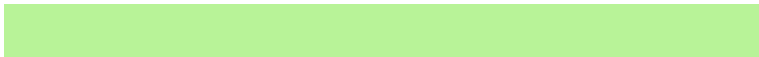
Harmonies

Analogous

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



EEE681



B8F398



77FBC3

Triad

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



B8F398



5AF0FF



FFBCD0

Complementary

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



B8F398



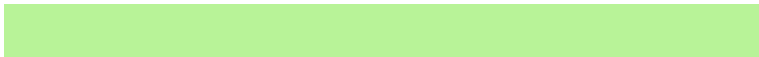
D398F3

Split Complementary

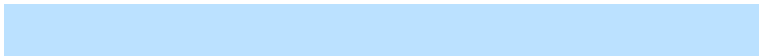
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBFFF



B8F398



BBE1FF

Square

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



B8F398



00F9FF



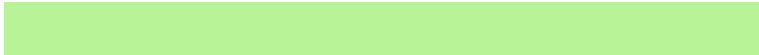
FFCEFF



FFC5A3

Rectangle

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



B8F398



3BFDE5



FFCEFF



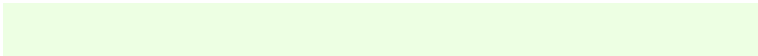
FFBBE1

Sweetspot

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



B8F398



EDFFE3



F3D298



75806F



000000



808080

Same Dimension

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



B8F398



B5FF8C



98F3A4



727A6E



41BA00



153B00

Inverse Universe

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



D398F3



D78CFF



F398E7



766E7A



7900BA



26003B

Previews

White Background



This preview shows how the Hex color B8F398 looks on a white background.

Color Contrast Check

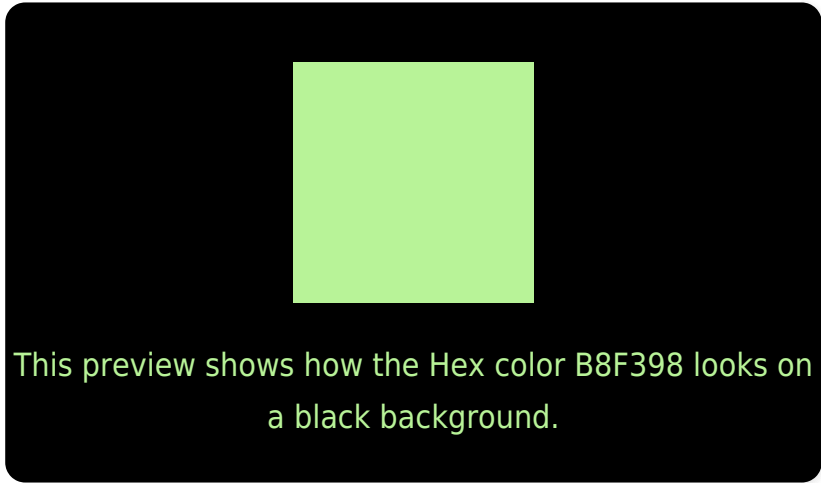
Large Text (above 18pt) WCAG AA × Fail

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 B8F398 Background



This preview shows how black text looks on a background with the Hex color B8F398.

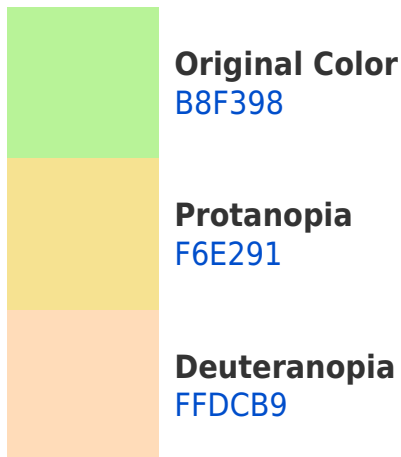


This preview shows how white text looks on a background with the Hex color B8F398.

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
C7E7FA

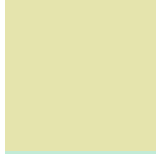
Trichromacy



Original Color
B8F398



Protanomaly
DFE894



Deuteranomaly
E5E4AD

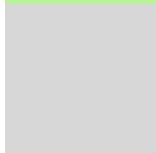


Tritanomaly
C2EBD6

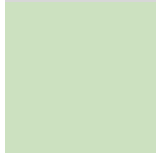
Monochromacy



Original Color
B8F398



Achromatopsia
D7D7D7



Achromatomaly
CCE1C0

CSS Examples

Text

The CSS property to change the color of the text to Hex B8F398 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 #B8F398 looks like.

```
.text, #text, p{  
    color:#B8F398  
}
```

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 #B8F398 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8F398
}
```

Border

The CSS property to change the border of an element to Hex B8F398 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
#B8F398 }
```

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

```
.border{ border-color:#B8F398 }
```

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

Here you see how a box with a 4 pixel #B8F398 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8F398; -webkit-box-shadow:4px 4px  
4px 4px #B8F398; box-shadow:4px 4px 4px  
4px #B8F398 }
```

Background

The CSS property to change the background color of an element to Hex B8F398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8F398 }
```

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

```
.background{ background-color:#B8F398 }
```

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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