

Converting Colors

Hex(B2F398)

Have a look what the booklet for
Hex(B2F398) contains.

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Color

Hex(B2F398)

Conversions

Conversions Part 1

Format	Color
Hex	B2F398
RGB	178, 243, 152
RGB Percent	70%, 95%, 60%
CMY	0.3020, 0.0471, 0.4039
CMYK	0.27, 0.00, 0.37, 0.05
HSL	103°, 79%, 77%
HSV	103°, 37%, 95%
XYZ	56.0782, 75.8332, 41.3874
YIQ	213.1910, -9.5290, -42.0810

Conversions

Conversions Part 2

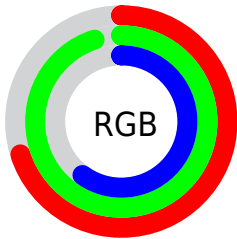
Format	Color
RYB	152, 243, 217
Decimal	11727768
CIELab	89.78, -36.59, 37.51
CIElCh	90, 52.401, 134.296
Yxy	75.8332, 0.3236, 0.4376
Android (android.graphics.Color)	4289917848 (0xFFB2F398)
YUV	213.1910, -30.1672, -30.8625
Hunter-Lab	87.0822, -37.4456, 32.7789

Details

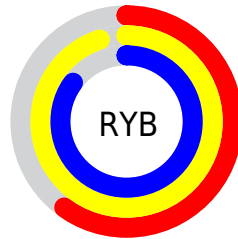
The Hex color **B2F398** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **D998F3**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **EBFFCF**, and **7BBA64** is the 20% darker color. If you saturate the color by 10%, you get **A1F380**, and if you desaturate by 10%, it is **C3F3B0**.

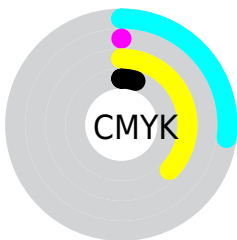
Distribution



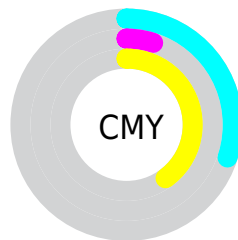
- Red (70%)
- Green (95%)
- Blue (60%)



- Red (60%)
- Yellow (95%)
- Blue (85%)



- Cyan (27%)
- Magenta (0%)
- Yellow (37%)
- Black (5%)



- Cyan (30%)
- Magenta (5%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2F398 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 B2F398 by changing the saturation by 10% instead.

 B2F398

FFFFFF

 EBFFCF

 FFFFEC

 B2F398

 96D67D

 7BBA64

 609F4B

 468532

 2B6B19

 0A5200

 003B00

 002600

 000000

 B2F398

 B2F398

 A1F380

 C3F3B0

 8FF367

 D5F3C9

 7EF34F

 E6F3E1

 6DF337

 F7F3F9

 5BF31F

 FFF3FF

 4AF306

 45F300

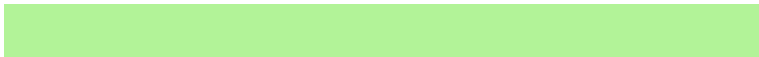
Harmonies

Analogous

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



EAE67E



B2F398



6EFAC5

Triad

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



B2F398



5AEFF



FFBACB

Complementary

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



B2F398



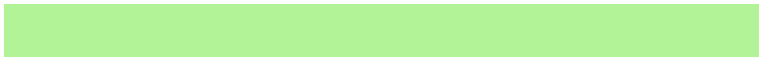
D998F3

Split Complementary

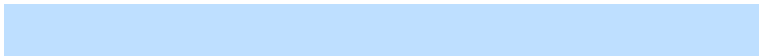
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBDFE



B2F398



BEDFFF

Square

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



B2F398



00F8FF



FFCCFF



FFC49E

Rectangle

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



B2F398



23FCE8



FFCCFF



FFB9DC

Sweetspot

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



B2F398



EBFFE3



F3D898



74806F



000000



808080

Same Dimension

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



B2F398



A9FF8C



98F3AA



727A6E



35BA00



113B00

Inverse Universe

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



D998F3



DE8CFF



F398E1



776E7A



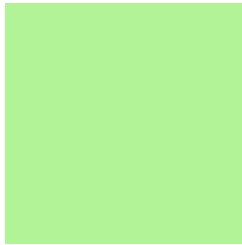
8500BA



2A003B

Previews

White Background



This preview shows how the Hex color B2F398 looks on a white background.

Color Contrast Check

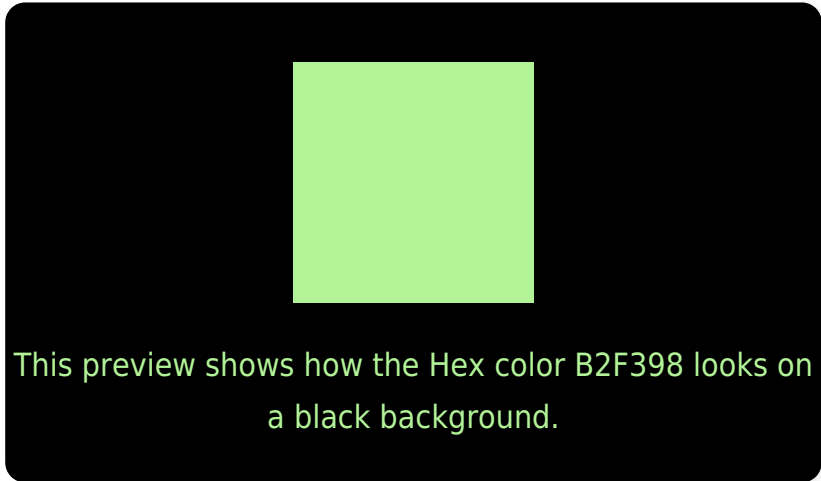
Large Text (above 18pt) WCAG AA × Fail

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

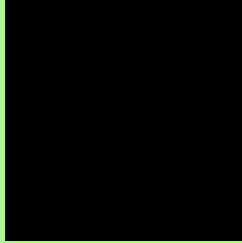
Any Text WCAG AA ✓ Pass

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 B2F398 Background



This preview shows how black text looks on a background with the Hex color B2F398.

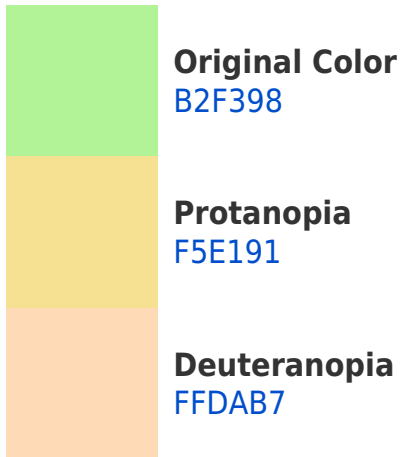


This preview shows how white text looks on a background with the Hex color B2F398.

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



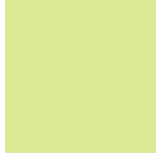


Tritanopia
C2E7FA

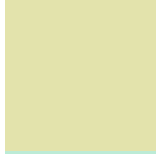
Trichromacy



Original Color
B2F398



Protanomaly
DDE894



Deuteranomaly
E3E3AC

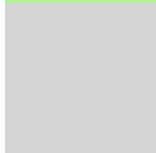


Tritanomaly
BCEBD6

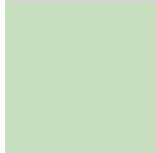
Monochromacy



Original Color
B2F398



Achromatopsia
D5D5D5



Achromatomaly
C8E0BF

CSS Examples

Text

The CSS property to change the color of the text to Hex B2F398 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 #B2F398 looks like.

```
.text, #text, p{  
    color:#B2F398  
}
```

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 #B2F398 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2F398
}
```

Border

The CSS property to change the border of an element to Hex B2F398 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
#B2F398 }
```

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

```
.border{ border-color:#B2F398 }
```

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

Here you see how a box with a 4 pixel #B2F398 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2F398; -webkit-box-shadow:4px 4px  
4px 4px #B2F398; box-shadow:4px 4px 4px  
4px #B2F398 }
```

Background

The CSS property to change the background color of an element to Hex B2F398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2F398 }
```

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

```
.background{ background-color:#B2F398 }
```

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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