

Converting Colors

Hex(B8F295)

Have a look what the booklet for
Hex(B8F295) contains.

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Color

Hex(B8F295)

Conversions

Conversions Part 1

Format	Color
Hex	B8F295
RGB	184, 242, 149
RGB Percent	72%, 95%, 58%
CMY	0.2784, 0.0510, 0.4157
CMYK	0.24, 0.00, 0.38, 0.05
HSL	97°, 78%, 77%
HSV	97°, 38%, 95%
XYZ	56.9441, 75.8645, 40.0758
YIQ	214.0560, -4.7150, -41.2190

Conversions

Conversions Part 2

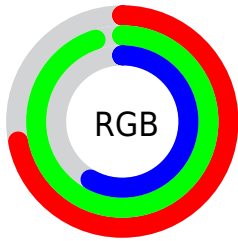
Format	Color
RYB	149, 242, 207
Decimal	12120725
CIELab	89.80, -34.51, 39.08
CIELCh	90, 52.134, 131.448
Yxy	75.8645, 0.3294, 0.4388
Android (android.graphics.Color)	4290310805 (0xFFB8F295)
YUV	214.0560, -32.0726, -26.3591
Hunter-Lab	87.1002, -35.7263, 33.6902

Details

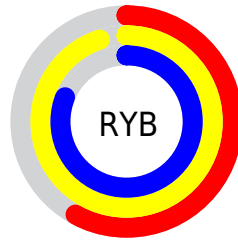
The Hex color **B8F295** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **CF95F2**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **F1FFCC**, and **81BA61** is the 20% darker color. If you saturate the color by 10%, you get **A9F27D**, and if you desaturate by 10%, it is **C7F2AD**.

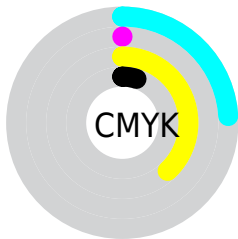
Distribution



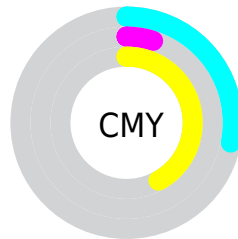
- Red (72%)
- Green (95%)
- Blue (58%)



- Red (58%)
- Yellow (95%)
- Blue (81%)



- Cyan (24%)
- Magenta (0%)
- Yellow (38%)
- Black (5%)



- Cyan (28%)
- Magenta (5%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8F295 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 B8F295 by changing the saturation by 10% instead.

 B8F295

 B8F295

FFFFFF

 9CD57B

 F1FFCC

 81BA61

 FFFFE9

 669E48

 4C842F

 326A16

 155200

 003A00

 002500

 000000

 B8F295

 B8F295

 A9F27D

 C7F2AD

 9AF265

 D6F2C5

 8BF24C

 E5F2DE

 7CF234

 F4F2F6

 6DF21C

 FFF2FF

 5DF204

 5BF200

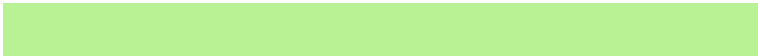
Harmonies

Analogous

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



EFE57E



B8F295



76FAC0

Triad

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



B8F295



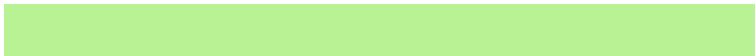
4FF0FF



FFBADO

Complementary

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



B8F295



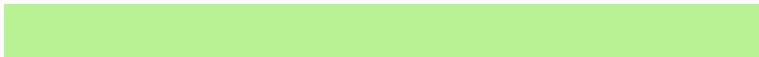
CF95F2

Split Complementary

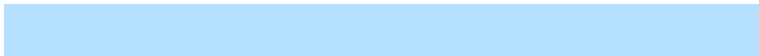
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBEFF



B8F295



B6E0FF

Square

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



B8F295



00F9FF



FFCEFF



FFC3A2

Rectangle

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



B8F295



36FCE3



FFCEFF



FFBAE1

Sweetspot

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



B8F295



ECFFE0



F2CE95



74806E



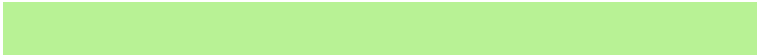
000000



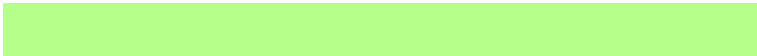
808080

Same Dimension

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



B8F295



B6FF8A



95F2A0



70786C



45B800



153800

Inverse Universe

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



CF95F2



D38AFF



F295E7



736C78



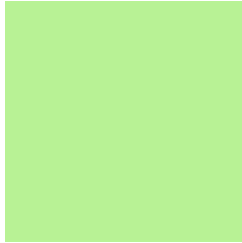
7300B8



230038

Previews

White Background



This preview shows how the Hex color B8F295 looks on a white background.

Color Contrast Check

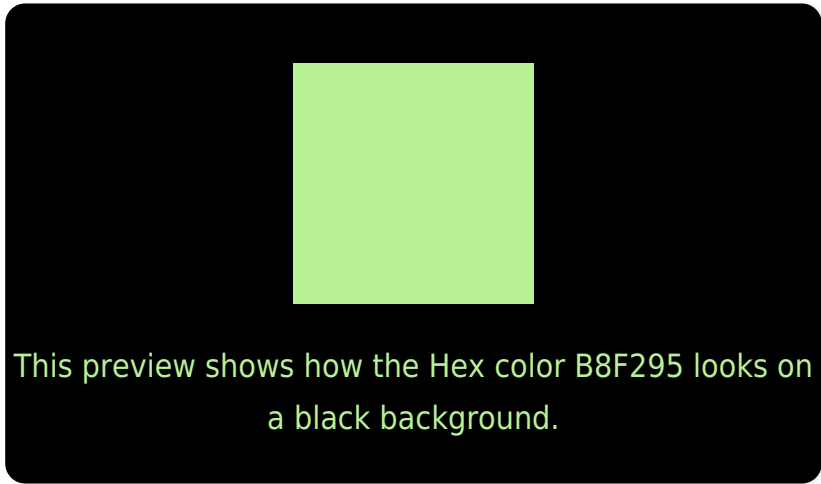
Large Text (above 18pt) WCAG AA × Fail

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

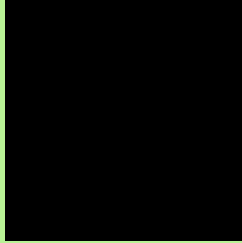
Any Text WCAG AA ✓ Pass

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 B8F295 Background



This preview shows how black text looks on a background with the Hex color B8F295.

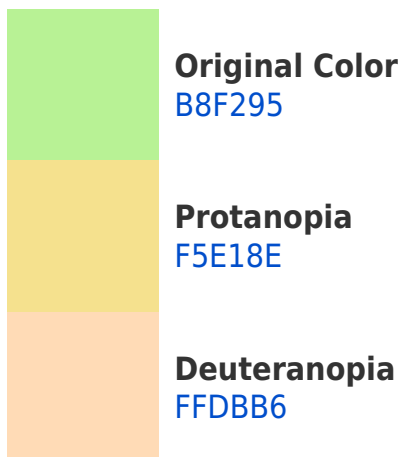


This preview shows how white text looks on a background with the Hex color B8F295.

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



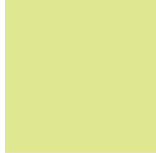


Tritanopia
C7E6F8

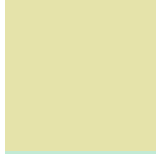
Trichromacy



Original Color
B8F295



Protanomaly
DFE791



Deuteranomaly
E5E3AA

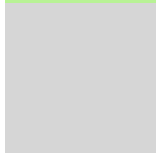


Tritanomaly
C2EAD4

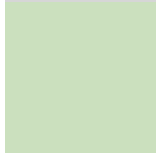
Monochromacy



Original Color
B8F295



Achromatopsia
D6D6D6



Achromatomaly
CBE0BE

CSS Examples

Text

The CSS property to change the color of the text to Hex B8F295 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 #B8F295 looks like.

```
.text, #text, p{  
    color:#B8F295  
}
```

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 #B8F295 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8F295
}
```

Border

The CSS property to change the border of an element to Hex B8F295 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
#B8F295 }
```

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

```
.border{ border-color:#B8F295 }
```

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

Here you see how a box with a 4 pixel #B8F295 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8F295; -webkit-box-shadow:4px 4px  
4px 4px #B8F295; box-shadow:4px 4px 4px  
4px #B8F295 }
```

Background

The CSS property to change the background color of an element to Hex B8F295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8F295 }
```

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

```
.background{ background-color:#B8F295 }
```

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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