

Converting Colors

Hex(B8D395)

Have a look what the booklet for
Hex(B8D395) contains.

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Color

Hex(B8D395)

Conversions

Conversions Part 1

Format	Color
Hex	B8D395
RGB	184, 211, 149
RGB Percent	72%, 83%, 58%
CMY	0.2784, 0.1725, 0.4157
CMYK	0.13, 0.00, 0.29, 0.17
HSL	86°, 41%, 71%
HSV	86°, 29%, 83%
XYZ	48.4862, 58.9488, 37.2565
YIQ	195.8590, 3.8100, -25.0060

Conversions

Conversions Part 2

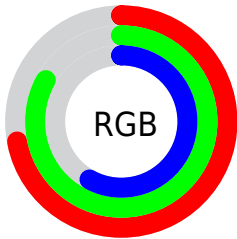
Format	Color
RYB	149, 211, 176
Decimal	12112789
CIELab	81.26, -19.73, 27.81
CIELCh	81, 34.095, 125.351
Yxy	58.9488, 0.3351, 0.4074
Android (android.graphics.Color)	4290302869 (0xFFB8D395)
YUV	195.8590, -23.1015, -10.4003
Hunter-Lab	76.7781, -21.6370, 24.9743

Details

The Hex color **B8D395** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B095D3**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **F1FFCB**, and **829C62** is the 20% darker color. If you saturate the color by 10%, you get **AFD380**, and if you desaturate by 10%, it is **C1D3AA**.

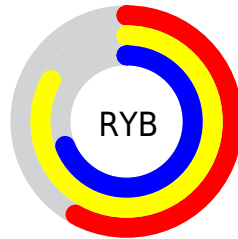
Distribution



Red (72%)

Green (83%)

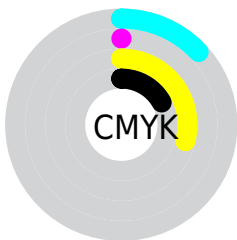
Blue (58%)



Red (58%)

Yellow (83%)

Blue (69%)

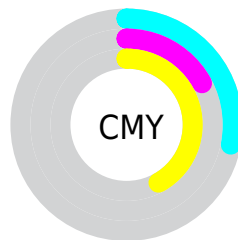


Cyan (13%)

Magenta (0%)

Yellow (29%)

Black (17%)



Cyan (28%)

Magenta (17%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8D395 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 B8D395 by changing the saturation by 10% instead.

 B8D395

 B8D395

FFFFFF

 9DB77B

 F1FFCB

 829C62

 FFFFE8

 698249

 506932

 38511B

 213A03

 092400

 000900

 000000

 B8D395

 B8D395

 AFD380

 C1D3AA

 A6D36B

 CAD3BF

 9CD356

 D4D3D4

 93D341

 DDD3E9

 8AD32C

 E6D3FF

 81D316

 EFD3FF

 78D301

 F8D3FF

 77D300

 FFD3FF

Harmonies

Analogous

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



DBC8A



B8D395



93D9AE

Triad

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



B8D395



7BD4FF



FFB2C5

Complementary

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



B8D395



B095D3

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.



F7B6E5



B8D395



A9CBFF

Square

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



B8D395



63DAEE



D6C0FE



FFB6A6

Rectangle

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



B8D395



7BDBC4



D6C0FE



FFB2D0

Sweetspot

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



B8D395



F5FFE8



D3B095



798071



000000



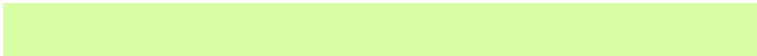
808080

Same Dimension

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



B8D395



D8FFA6



99D395



64695E



5FA800



172900

Inverse Universe

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



B095D3



CDA6FF



CF95D3



635E69



4900A8



120029

Previews

White Background



This preview shows how the Hex color B8D395 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



This preview shows how the Hex color B8D395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

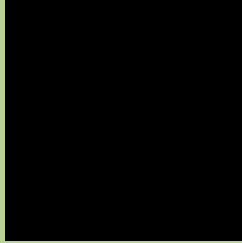
Any Text WCAG AA ✓ Pass

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 B8D395 Background



This preview shows how black text looks on a background with the Hex color B8D395.

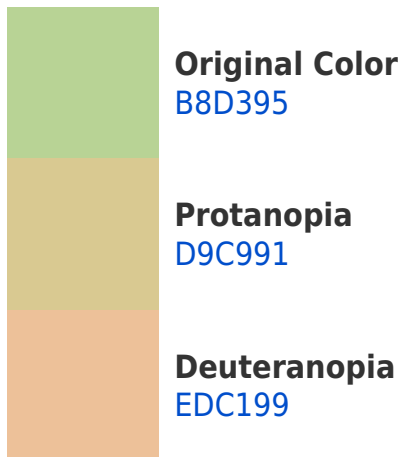


This preview shows how white text looks on a background with the Hex color B8D395.

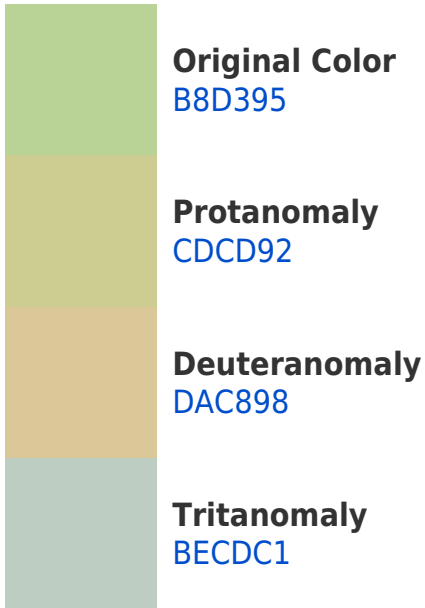
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8D395 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 #B8D395 looks like.

```
.text, #text, p{  
    color:#B8D395  
}
```

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 #B8D395 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8D395
}
```

Border

The CSS property to change the border of an element to Hex B8D395 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
#B8D395 }
```

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

```
.border{ border-color:#B8D395 }
```

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

Here you see how a box with a 4 pixel #B8D395 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8D395; -webkit-box-shadow:4px 4px  
4px 4px #B8D395; box-shadow:4px 4px 4px  
4px #B8D395 }
```

Background

The CSS property to change the background color of an element to Hex B8D395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8D395 }
```

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

```
.background{ background-color:#B8D395 }
```

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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