

Converting Colors

Hex(8BD5C6)

Have a look what the booklet for
Hex(8BD5C6) contains.

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Color

Hex(8BD5C6)

Conversions

Conversions Part 1

Format	Color
Hex	8BD5C6
RGB	139, 213, 198
RGB Percent	55%, 84%, 78%
CMY	0.4549, 0.1647, 0.2235
CMYK	0.35, 0.00, 0.07, 0.16
HSL	168°, 47%, 69%
HSV	168°, 35%, 84%
XYZ	44.6348, 57.1547, 62.1055
YIQ	189.1640, -39.2890, -20.3530

Conversions

Conversions Part 2

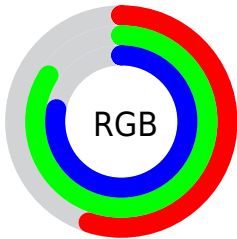
Format	Color
RYB	139, 180, 213
Decimal	9164230
CIELab	80.27, -26.30, 0.11
CIElCh	80, 26.301, 179.755
Yxy	57.1547, 0.2723, 0.3487
Android (android.graphics.Color)	4287354310 (0xFF8BD5C6)
YUV	189.1640, 4.3561, -43.9938
Hunter-Lab	75.6007, -26.9146, 4.2141

Details

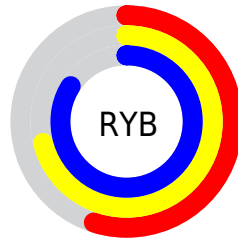
The Hex color **8BD5C6** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D58B9A**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **C3FFFF**, and **559E90** is the 20% darker color. If you saturate the color by 10%, you get **76D5C2**, and if you desaturate by 10%, it is **A0D5CA**.

Distribution



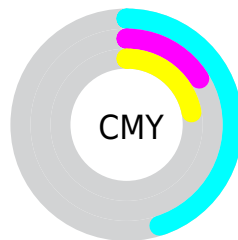
- Red (55%)
- Green (84%)
- Blue (78%)



- Red (55%)
- Yellow (71%)
- Blue (84%)



- Cyan (35%)
- Magenta (0%)
- Yellow (7%)
- Black (16%)



- Cyan (45%)
- Magenta (16%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BD5C6 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 8BD5C6 by changing the saturation by 10% instead.

 8BD5C6

 8BD5C6

FFFFFF

 70B9AB

 C3FFFF

 559E90

 E0FFFF

 3A8477

FDFFFF

 1C6A5E

 005246

 003A30

 00241B

 000201

 000000

 8BD5C6

 8BD5C6

 76D5C2

 A0D5CA

 60D5BD

 B6D5CF

 4BD5B9

 CBD5D3

 36D5B5

 E0D5D7

 21D5B0

 F5D5DC

 0BD5AC

 FFD5E0

 00D5AA

 FFD5E4

 FFD5E9

 FFD5ED

Harmonies

Analogous

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



A3D2AE



8BD5C6



80D4DF

Triad

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



8BD5C6



CBC1F2



EEBD9E

Complementary

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



8BD5C6



D58B9A

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.



F9B7B0



8BD5C6



E7B9E0

Square

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



8BD5C6



A9C9F8



F7B6C8



DAC596

Rectangle

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



8BD5C6



86D2EC



F7B6C8



F3BBA3

Sweetspot

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



8BD5C6



E6FFFA



9BD58B



70807C



000000



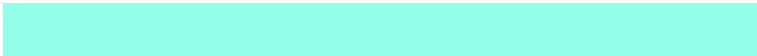
808080

Same Dimension

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



8BD5C6



94FFE9



8BC0D5



606B69



00AB88



002B23

Inverse Universe

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



D58B9A



FF94AA



D5A08B



6B6063



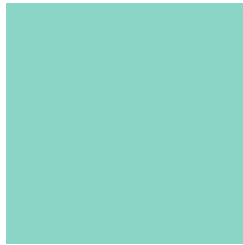
AB0023



2B0009

Previews

White Background



This preview shows how the Hex color 8BD5C6 looks on a white background.

Color Contrast Check

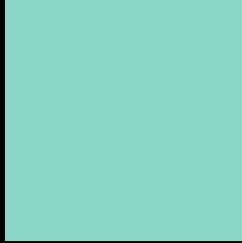
Large Text (above 18pt) WCAG AA × Fail

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 8BD5C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

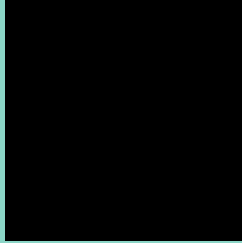
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

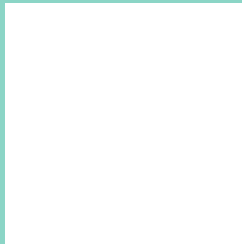
Any Text WCAG AAA ✓ Pass

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

Hex 8BD5C6 Background



This preview shows how black text looks on a background with the Hex color 8BD5C6.

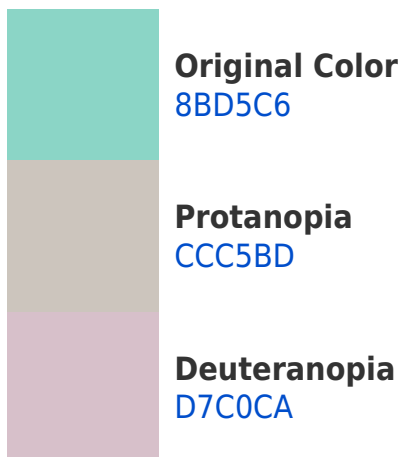


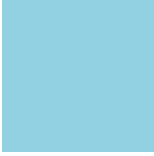
This preview shows how white text looks on a background with the Hex color 8BD5C6.

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
92D1E2

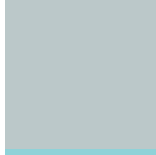
Trichromacy



Original Color
8BD5C6



Protanomaly
B4CBC0



Deuteranomaly
BBC8C9

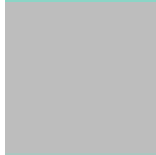


Tritanomaly
8FD2D8

Monochromacy



Original Color
8BD5C6



Achromatopsia
BDBDBD



Achromatomaly
ABC6C0

CSS Examples

Text

The CSS property to change the color of the text to Hex 8BD5C6 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 #8BD5C6 looks like.

```
.text, #text, p{  
    color:#8BD5C6  
}
```

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 #8BD5C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BD5C6  
}
```

Border

The CSS property to change the border of an element to Hex 8BD5C6 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  
#8BD5C6 }
```

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

```
.border{ border-color:#8BD5C6 }
```

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

Here you see how a box with a 4 pixel #8BD5C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BD5C6; -webkit-box-shadow:4px 4px  
4px 4px #8BD5C6; box-shadow:4px 4px 4px  
4px #8BD5C6 }
```

Background

The CSS property to change the background color of an element to Hex 8BD5C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BD5C6 }
```

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

```
.background{ background-color:#8BD5C6 }
```

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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