

# Converting Colors

Hex(8FC2B5)

Have a look what the booklet for  
Hex(8FC2B5) contains.

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# **Color**

**Hex(8FC2B5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FC2B5
RGB	143, 194, 181
RGB Percent	56%, 76%, 71%
CMY	0.4392, 0.2392, 0.2902
CMYK	0.26, 0.00, 0.07, 0.24
HSL	165°, 29%, 66%
HSV	165°, 26%, 76%
XYZ	38.9600, 47.7594, 50.8811
YIQ	177.2690, -26.2230, -14.8550

# Conversions

## Conversions Part 2

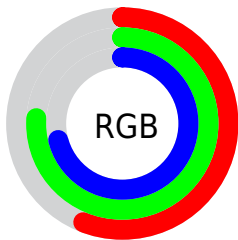
<b>Format</b>	<b>Color</b>
<b>RYB</b>	143, 172, 194
Decimal	9421493
CIELab	74.67, -19.41, 1.13
CIELCh	75, 19.446, 176.665
Yxy	47.7594, 0.2831, 0.3471
Android (android.graphics.Color)	4287611573 (0xFF8FC2B5)
YUV	177.2690, 1.8394, -30.0539
Hunter-Lab	69.1082, -20.3093, 4.7233

# Details

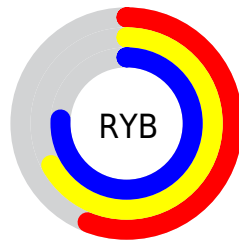
The Hex color **8FC2B5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C28F9C**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **C6FBED**, and **5B8C80** is the 20% darker color. If you saturate the color by 10%, you get **7CC2B0**, and if you desaturate by 10%, it is **A2C2BA**.

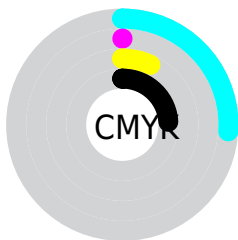
# Distribution



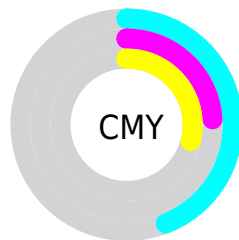
- Red (56%)
- Green (76%)
- Blue (71%)



- Red (56%)
- Yellow (67%)
- Blue (76%)



- Cyan (26%)
- Magenta (0%)
- Yellow (7%)
- Black (24%)



- Cyan (44%)
- Magenta (24%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FC2B5 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 8FC2B5 by changing the saturation by 10% instead.





8FC2B5



8FC2B5

FFFFFF



75A79A



C6FBED



5B8C80



E2FFFF



427367



295A4F



0F4238



002C23



00190D



000000



8FC2B5



8FC2B5

 7CC2B0

 A2C2BA

 68C2AB

 B6C2BF

 55C2A6

 C9C2C4

 41C2A1

 DDC2C9

 2EC29C

 F0C2CE

 1BC297

 FFC2D3

 07C292

 FFC2D8

 00C291

 FFC2DD

 FFC2E2

# Harmonies

## Analogous

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



A0C0A4



8FC2B5



87C2C7

# Triad

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



8FC2B5



B8B4D8



D6B09B

# Complementary

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



8FC2B5



C28F9C

# 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.



DDACA8



8FC2B5



CDAECC

# Square

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



8FC2B5



A1BADB



DAABBA



C8B694

# Rectangle

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



8FC2B5



8AC0D1



DAABBA



DAAE9E

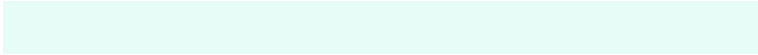


# Sweetspot

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



8FC2B5



E8FCF7



9DC28F



73807C



000000



808080



# Same Dimension

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



8FC2B5



ACFCE8



8FB6C2



57615E



00A178



002119



# Inverse Universe

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



C28F9C



FCACC0



C29B8F



61575A



A10029



210008



# Previews

## White Background



This preview shows how the Hex color 8FC2B5 looks on a white background.

## Color Contrast Check

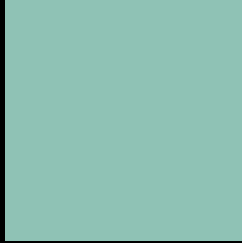
Large Text (above 18pt) WCAG AA × Fail

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 8FC2B5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

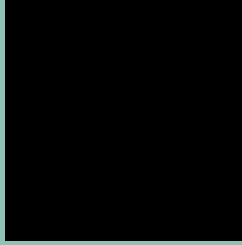
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

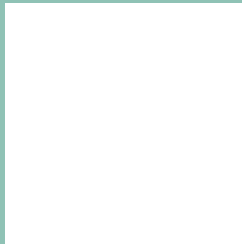
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8FC2B5 Background



This preview shows how black text looks on a background with the Hex color 8FC2B5.



This preview shows how white text looks on a background with the Hex color 8FC2B5.

# 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



**Original Color**  
8FC2B5

**Protanomaly**  
ACBAB1

**Deuteranomaly**  
B3B7B7

**Tritanomaly**  
92BFC5

# Monochromacy



**Original Color**  
8FC2B5

**Achromatopsia**  
B1B1B1

**Achromatomaly**  
A5B7B2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FC2B5 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 #8FC2B5 looks like.

```
.text, #text, p{  
    color:#8FC2B5  
}
```

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 #8FC2B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FC2B5
}
```

## Border

The CSS property to change the border of an element to Hex 8FC2B5 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
#8FC2B5 }
```

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

```
.border{ border-color:#8FC2B5 }
```

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

Here you see how a box with a 4 pixel #8FC2B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FC2B5; -webkit-box-shadow:4px 4px  
4px 4px #8FC2B5; box-shadow:4px 4px 4px  
4px #8FC2B5 }
```

# Background

The CSS property to change the background color of an element to Hex 8FC2B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FC2B5 }
```

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

```
.background{ background-color:#8FC2B5 }
```

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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