

Converting Colors

Hex(9ED5BA)

Have a look what the booklet for
Hex(9ED5BA) contains.

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Color

Hex(9ED5BA)

Conversions

Conversions Part 1

Format	Color
Hex	9ED5BA
RGB	158, 213, 186
RGB Percent	62%, 84%, 73%
CMY	0.3804, 0.1647, 0.2706
CMYK	0.26, 0.00, 0.13, 0.16
HSL	151°, 40%, 73%
HSV	151°, 26%, 84%
XYZ	46.7577, 58.4028, 55.2628
YIQ	193.4770, -24.1130, -20.0570

Conversions

Conversions Part 2

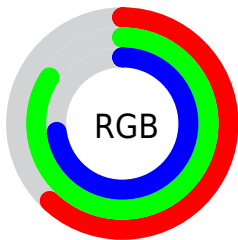
Format	Color
RYB	158, 194, 213
Decimal	10409402
CIELab	80.96, -23.23, 7.64
CIELCh	81, 24.458, 161.793
Yxy	58.4028, 0.2915, 0.3641
Android (android.graphics.Color)	4288599482 (0xFF9ED5BA)
YUV	193.4770, -3.6862, -31.1133
Hunter-Lab	76.4217, -24.5248, 10.6208

Details

The Hex color **9ED5BA** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D59EB9**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **D6FFF2**, and **699E85** is the 20% darker color. If you saturate the color by 10%, you get **89D5B0**, and if you desaturate by 10%, it is **B3D5C4**.

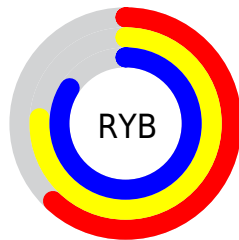
Distribution



Red (62%)

Green (84%)

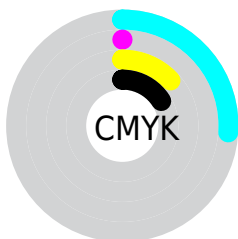
Blue (73%)



Red (62%)

Yellow (76%)

Blue (84%)

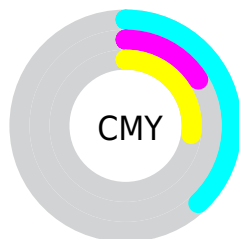


Cyan (26%)

Magenta (0%)

Yellow (13%)

Black (16%)



Cyan (38%)

Magenta (16%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ED5BA 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 9ED5BA by changing the saturation by 10% instead.

■ 9ED5BA

FFFFFF

■ D6FFF2

■ F2FFFF

■ 9ED5BA

■ 83B99F

■ 699E85

■ 50846C

■ 376A53

■ 1E523C

■ 013B27

■ 002512

■ 000700

■ 000000

 9ED5BA

 9ED5BA

 89D5B0

 B3D5C4

 73D5A5

 C9D5CF

 5ED59B

 DED5D9

 49D590

 F3D5E4

 34D586

 FFD5EE

 1ED57B

 FFD5F9

 09D571

 FFD5FF

 00D56C

Harmonies

Analogous

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



B7D1A6



9ED5BA



8CD6D1

Triad

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



9ED5BA



BAC8F5



F5BCAC

Complementary

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



9ED5BA



D59EB9

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.



F8B9C1



9ED5BA



D8C0EB

Square

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



9ED5BA



9DCFF4



EEBAD8



E7C39E

Rectangle

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



9ED5BA



89D5E0



EEBAD8



F7BBB2

Sweetspot

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



9ED5BA



EBFFF5



BAD59E



738079



000000



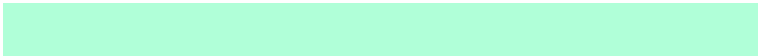
808080

Same Dimension

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



9ED5BA



B0FFD8



9ED5D5



606B66



00AB57



002B16

Inverse Universe

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



D59EB9



FFB0D7



D59E9E



6B6066



AB0054



2B0015

Previews

White Background



This preview shows how the Hex color 9ED5BA looks on a white background.

Color Contrast Check

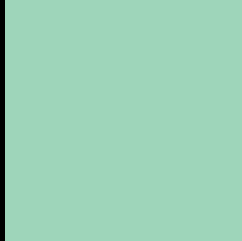
Large Text (above 18pt) WCAG AA × Fail

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 9ED5BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

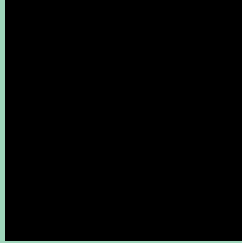
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

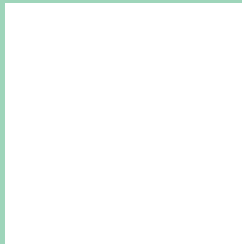
Any Text WCAG AAA ✓ Pass

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

Hex 9ED5BA Background



This preview shows how black text looks on a background with the Hex color 9ED5BA.

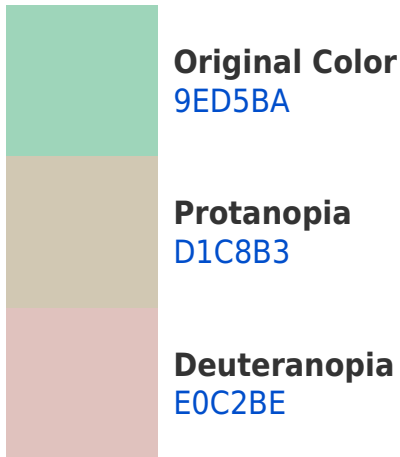


This preview shows how white text looks on a background with the Hex color 9ED5BA.

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](#).

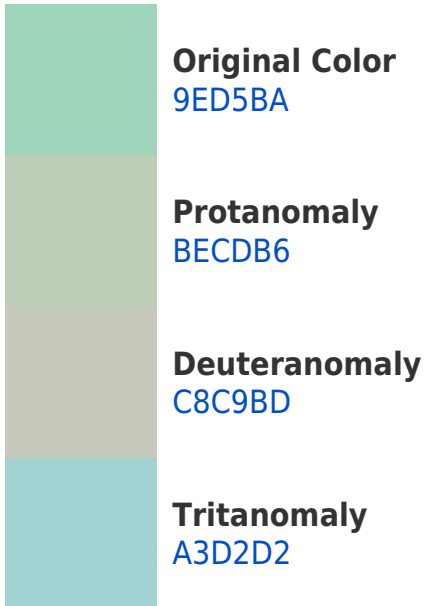
Dichromacy



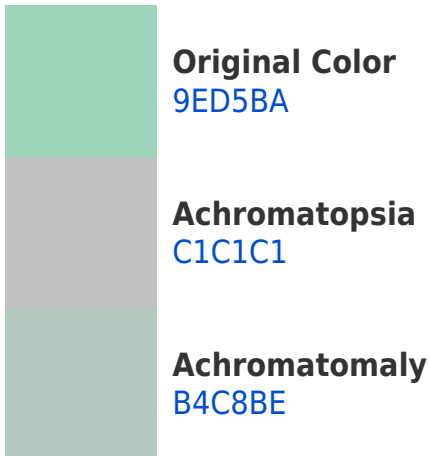


Tritanopia
A6D0E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ED5BA 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 #9ED5BA looks like.

```
.text, #text, p{  
    color:#9ED5BA  
}
```

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 #9ED5BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ED5BA
}
```

Border

The CSS property to change the border of an element to Hex 9ED5BA 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
#9ED5BA }
```

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

```
.border{ border-color:#9ED5BA }
```

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

Here you see how a box with a 4 pixel #9ED5BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ED5BA; -webkit-box-shadow:4px 4px  
4px 4px #9ED5BA; box-shadow:4px 4px 4px  
4px #9ED5BA }
```

Background

The CSS property to change the background color of an element to Hex 9ED5BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ED5BA }
```

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

```
.background{ background-color:#9ED5BA }
```

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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