

Converting Colors

Hex(9ED6D3)

Have a look what the booklet for
Hex(9ED6D3) contains.

Hex(9ED6D3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9ED6D3)

Conversions

Conversions Part 1

Format	Color
Hex	9ED6D3
RGB	158, 214, 211
RGB Percent	62%, 84%, 83%
CMY	0.3804, 0.1608, 0.1725
CMYK	0.26, 0.00, 0.01, 0.16
HSL	177°, 41%, 73%
HSV	177°, 26%, 84%
XYZ	49.9050, 60.0654, 70.5915
YIQ	196.9140, -32.4130, -12.8050

Conversions

Conversions Part 2

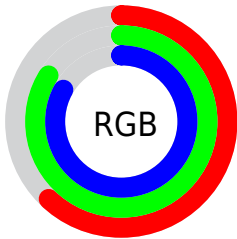
Format	Color
R _{YB}	158, 187, 214
Decimal	10409683
CIE Lab	81.87, -18.50, -4.35
CIE LCh	82, 19.003, 193.236
Yxy	60.0654, 0.2764, 0.3327
Android (android.graphics.Color)	4288599763 (0xFF9ED6D3)
YUV	196.9140, 6.9444, -34.1276
Hunter-Lab	77.5019, -20.6886, 0.2478

Details

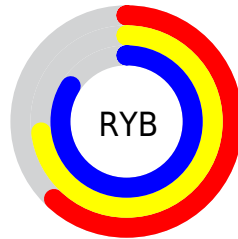
The Hex color **9ED6D3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D69EA1**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **D6FFFF**, and **699F9D** is the 20% darker color. If you saturate the color by 10%, you get **89D6D2**, and if you desaturate by 10%, it is **B3D6D4**.

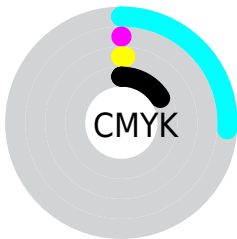
Distribution



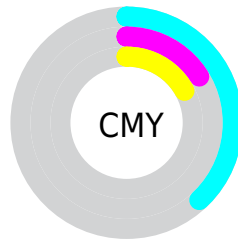
- Red (62%)
- Green (84%)
- Blue (83%)



- Red (62%)
- Yellow (73%)
- Blue (84%)



- Cyan (26%)
- Magenta (0%)
- Yellow (1%)
- Black (16%)



- Cyan (38%)
- Magenta (16%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ED6D3 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 9ED6D3 by changing the saturation by 10% instead.

 9ED6D3

 9ED6D3

FFFFFF

 83BAB7

 D6FFFF

 699F9D

 F3FFFF

 4F8582

 356C69

 1B5351

 003C3A

 002625

 000D10

 000000

 9ED6D3

 9ED6D3

 89D6D2

 B3D6D4

 73D6D1

 C9D6D5

 5ED6D0

 DED6D6

 48D6CE

 F4D6D8

 33D6CD

 FFD6D9

 1ED6CC

 FFD6DA

 08D6CB

 FFD6DB

 00D6CB

 FFD6DC

 FFD6DD

Harmonies

Analogous

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



AAD5C1



9ED6D3



9ED4E3

Triad

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



9ED6D3



D8C4E6



E3C7AA

Complementary

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



9ED6D3



D69EA1

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.



EEC2B4



9ED6D3



E9C0D6

Square

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



9ED6D3



C2CAEE



F1BFC4



D1CDA9

Rectangle

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



9ED6D3



A6D2EB



F1BFC4



E8C5AC

Sweetspot

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



9ED6D3



EBFFFE



A2D69E



73807F



000000



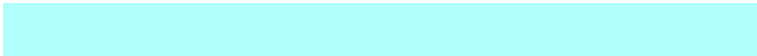
808080

Same Dimension

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



9ED6D3



B0FFFB



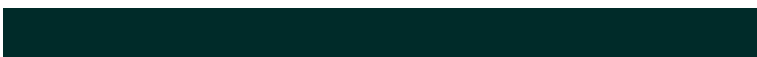
9EBED6



606B6B



00ABA2



002B29

Inverse Universe

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



D69EA1



FFB0B4



D6B69E



6B6061



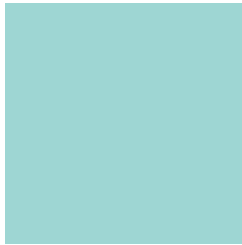
AB0009



2B0002

Previews

White Background



This preview shows how the Hex color 9ED6D3 looks on a white background.

Color Contrast Check

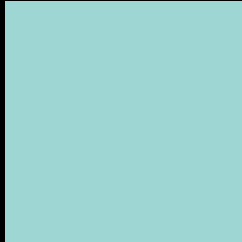
Large Text (above 18pt) WCAG AA × Fail

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 9ED6D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

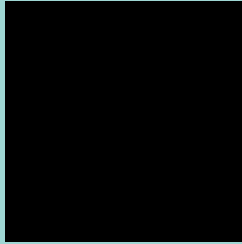
Any Text WCAG AA ✓ Pass

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 9ED6D3 Background



This preview shows how black text looks on a background with the Hex color 9ED6D3.

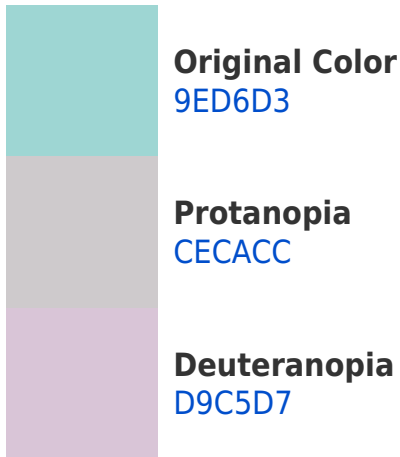


This preview shows how white text looks on a background with the Hex color 9ED6D3.

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



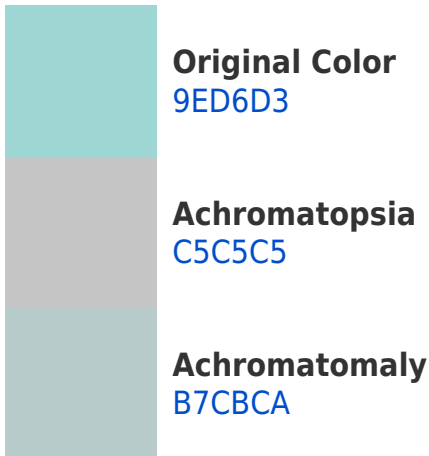


Tritanopia
A2D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ED6D3 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 #9ED6D3 looks like.

```
.text, #text, p{  
    color:#9ED6D3  
}
```

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 #9ED6D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ED6D3
}
```

Border

The CSS property to change the border of an element to Hex 9ED6D3 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
#9ED6D3 }
```

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

```
.border{ border-color:#9ED6D3 }
```

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

Here you see how a box with a 4 pixel #9ED6D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ED6D3; -webkit-box-shadow:4px 4px  
4px 4px #9ED6D3; box-shadow:4px 4px 4px  
4px #9ED6D3 }
```

Background

The CSS property to change the background color of an element to Hex 9ED6D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ED6D3 }
```

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

```
.background{ background-color:#9ED6D3 }
```

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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