

Converting Colors

Hex(95E7D5)

Have a look what the booklet for
Hex(95E7D5) contains.

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Color

Hex(95E7D5)

Conversions

Conversions Part 1

Format	Color
Hex	95E7D5
RGB	149, 231, 213
RGB Percent	58%, 91%, 84%
CMY	0.4157, 0.0941, 0.1647
CMYK	0.35, 0.00, 0.08, 0.09
HSL	167°, 63%, 75%
HSV	167°, 35%, 91%
XYZ	52.9806, 68.3455, 73.3504
YIQ	204.4300, -43.0940, -22.9820

Conversions

Conversions Part 2

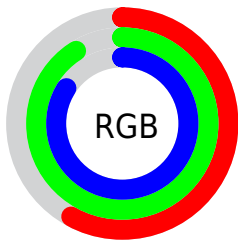
Format	Color
RYB	149, 195, 231
Decimal	9824213
CIELab	86.18, -28.93, 0.85
CIELCh	86, 28.945, 178.326
Yxy	68.3455, 0.2721, 0.3511
Android (android.graphics.Color)	4288014293 (0xFF95E7D5)
YUV	204.4300, 4.2250, -48.6121
Hunter-Lab	82.6713, -30.2817, 5.2647

Details

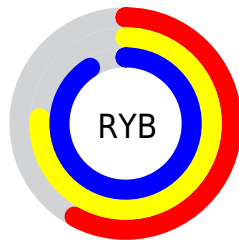
The Hex color **95E7D5** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **E795A7**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **CEFFFF**, and **5EAF9E** is the 20% darker color. If you saturate the color by 10%, you get **7EE7D0**, and if you desaturate by 10%, it is **ACE7DA**.

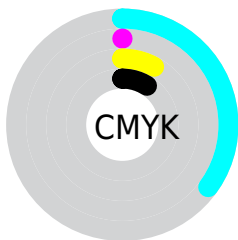
Distribution



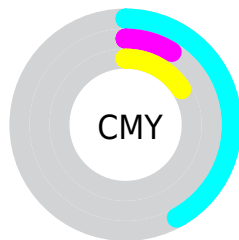
- Red (58%)
- Green (91%)
- Blue (84%)



- Red (58%)
- Yellow (76%)
- Blue (91%)



- Cyan (35%)
- Magenta (0%)
- Yellow (8%)
- Black (9%)



- Cyan (42%)
- Magenta (9%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95E7D5 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 95E7D5 by changing the saturation by 10% instead.

 95E7D5

FFFFFF

 CEFFFF

 EBFFFF

 95E7D5

 79CBB9

 5EAF9E

 429484

 257A6B

 006153

 00493C

 003126

 001E12

 000000

 95E7D5

 95E7D5

 7EE7D0

 ACE7DA

 67E7CB

 C3E7DF

 50E7C6

 DAE7E4

 39E7C1

 F1E7E9

 22E7BC

 FFE7EE

 0AE7B7

 FFE7F3

 00E7B4

 FFE7F8

 FFE7FE

 FFE7FF

Harmonies

Analogous

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



B1E4BA



95E7D5



88E6F1

Triad

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



95E7D5



DAD1FF



FFCAA

Complementary

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



95E7D5



E795A7

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.



FFC5BF



95E7D5



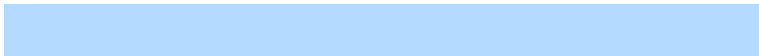
FAC8F5

Square

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



95E7D5



B4DBFF



FFC4DA



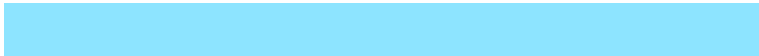
EDD5A1

Rectangle

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



95E7D5



8DE4FF



FFC4DA



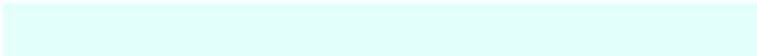
FFC9B0

Sweetspot

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



95E7D5



E3FFF9



A8E795



6F807C



000000



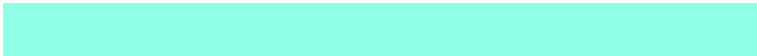
808080

Same Dimension

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



95E7D5



91FFE7



95D1E7



677370



00B38B



003328

Inverse Universe

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



E795A7



FF91A9



E7AB95



73676A



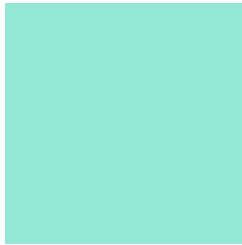
B30027



33000B

Previews

White Background



This preview shows how the Hex color 95E7D5 looks on a white background.

Color Contrast Check

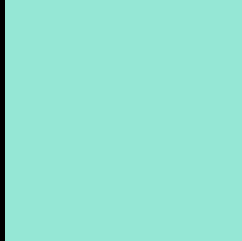
Large Text (above 18pt) WCAG AA × Fail

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 95E7D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

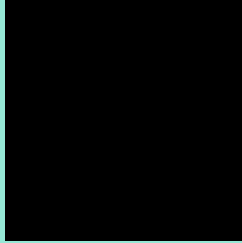
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

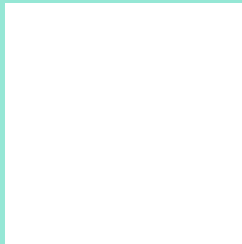
Any Text WCAG AAA ✓ Pass

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

Hex 95E7D5 Background



This preview shows how black text looks on a background with the Hex color 95E7D5.

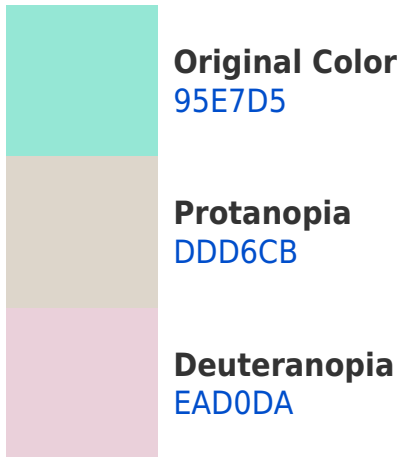


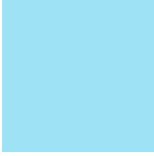
This preview shows how white text looks on a background with the Hex color 95E7D5.

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
9DE2F5

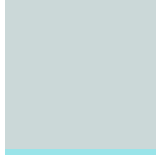
Trichromacy



Original Color
95E7D5



Protanomaly
C3DCCF



Deuteranomaly
CBD8D8

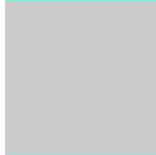


Tritanomaly
9AE4E9

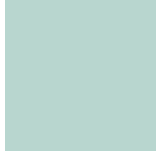
Monochromacy



Original Color
95E7D5



Achromatopsia
CCCCCC



Achromatomaly
B8D6CF

CSS Examples

Text

The CSS property to change the color of the text to Hex 95E7D5 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 #95E7D5 looks like.

```
.text, #text, p{  
    color:#95E7D5  
}
```

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 #95E7D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95E7D5
}
```

Border

The CSS property to change the border of an element to Hex 95E7D5 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
#95E7D5 }
```

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

```
.border{ border-color:#95E7D5 }
```

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

Here you see how a box with a 4 pixel #95E7D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95E7D5; -webkit-box-shadow:4px 4px  
4px 4px #95E7D5; box-shadow:4px 4px 4px  
4px #95E7D5 }
```

Background

The CSS property to change the background color of an element to Hex 95E7D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95E7D5 }
```

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

```
.background{ background-color:#95E7D5 }
```

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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