

Converting Colors

Hex(90EDED)

Have a look what the booklet for
Hex(90EDED) contains.

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Color

Hex(90EDED)

Conversions

Conversions Part 1

Format	Color
Hex	90EDED
RGB	144, 237, 237
RGB Percent	56%, 93%, 93%
CMY	0.4353, 0.0706, 0.0706
CMYK	0.39, 0.00, 0.00, 0.07
HSL	180°, 72%, 75%
HSV	180°, 39%, 93%
XYZ	57.0718, 72.6121, 91.1283
YIQ	209.1930, -55.4280, -19.7160

Conversions

Conversions Part 2

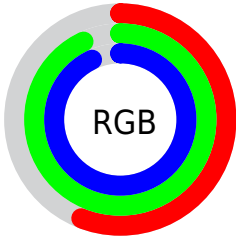
Format	Color
RYB	144, 191, 237
Decimal	9498093
CIELab	88.26, -27.58, -8.72
CIELCh	88, 28.927, 197.535
Yxy	72.6121, 0.2585, 0.3288
Android (android.graphics.Color)	4287688173 (0xFF90EDED)
YUV	209.1930, 13.7089, -57.1743
Hunter-Lab	85.2127, -29.5706, -3.7571

Details

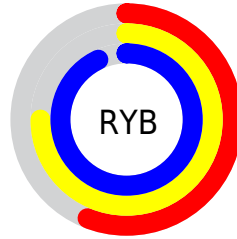
The Hex color **90EDED** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **ED9090**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **CAFFFF**, and **57B5B5** is the 20% darker color. If you saturate the color by 10%, you get **78EDED**, and if you desaturate by 10%, it is **A8EDED**.

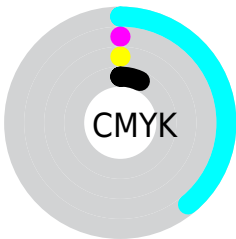
Distribution



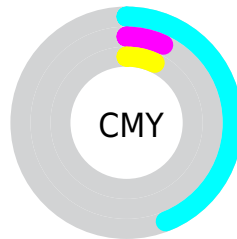
- Red (56%)
- Green (93%)
- Blue (93%)



- Red (56%)
- Yellow (75%)
- Blue (93%)



- Cyan (39%)
- Magenta (0%)
- Yellow (0%)
- Black (7%)



- Cyan (44%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90EDED 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 90EDED by changing the saturation by 10% instead.

 90EDED

 90EDED

FFFFFF

 73D1D1

 CAFFFF

 57B5B5

 E7FFFF

 389A9A

 108080

 006667

 004E4F

 003639

 002223

 00010E

 90EDED

 90EDED

 78EDED

 A8EDED

 61EDED

 BFEDED

 49EDED

 D7EDED

 31EDED

 EFEDED

 1AEDED

 FFEDED

 02EDED

 00EDED

Harmonies

Analogous

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



A4ECD1



90EDED



92EAFF

Triad

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



90EDED



F5D1FF



FDD8A8

Complementary

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



90EDED



ED9090

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.



FFCFB6



90EDED



FFCBEA

Square

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



90EDED



D3DAFF



FFCACE



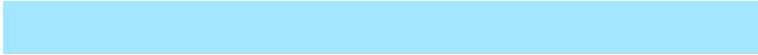
E1E1A9

Rectangle

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



90EDED



A2E6FF



FFCACE



FFD5AB

Sweetspot

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



90EDED



E0FFFF



90ED90



6E8080



000000



808080

Same Dimension

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



90EDED



87FFFF



90BEED



6A7575



00B5B5



003636

Inverse Universe

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



ED90ED



FF87FF



EDBE90



756A75



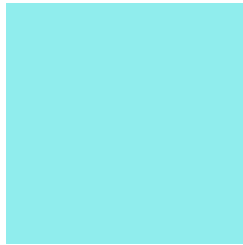
B500B5



360036

Previews

White Background



This preview shows how the Hex color 90EDED looks on a white background.

Color Contrast Check

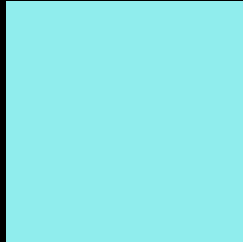
Large Text (above 18pt) WCAG AA × Fail

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 90EDED 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 90EDED Background



This preview shows how black text looks on a background with the Hex color 90EDED.

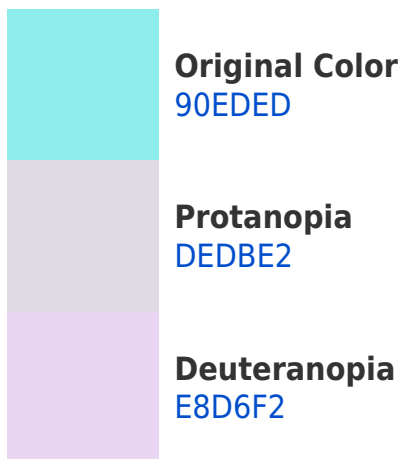


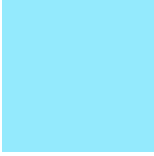
This preview shows how white text looks on a background with the Hex color 90EDED.

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



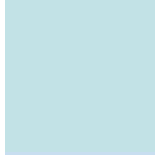


Tritanopia
94EAFD

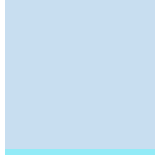
Trichromacy



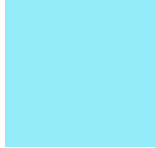
Original Color
90EDED



Protanomaly
C2E2E6



Deuteranomaly
C8DEF0

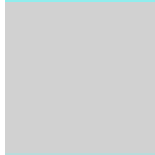


Tritanomaly
93EBF7

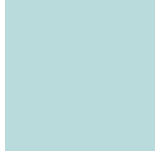
Monochromacy



Original Color
90EDED



Achromatopsia
D1D1D1



Achromatomaly
B9DBDB

CSS Examples

Text

The CSS property to change the color of the text to Hex 90EDED 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 #90EDED looks like.

```
.text, #text, p{  
    color:#90EDED  
}
```

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 #90EDED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90EDED }  
}
```

Border

The CSS property to change the border of an element to Hex 90EDED 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 #90EDED }  
}
```

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

```
.border{ border-color:#90EDED }
```

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

Here you see how a box with a 4 pixel #90EDED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90EDED; -webkit-box-shadow:4px 4px  
4px 4px #90EDED; box-shadow:4px 4px 4px  
4px #90EDED }
```

Background

The CSS property to change the background color of an element to Hex 90EDED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90EDED }
```

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

```
.background{ background-color:#90EDED }
```

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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