

Converting Colors

Hex(90DEAC)

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

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Color

Hex(90DEAC)

Conversions

Conversions Part 1

Format	Color
Hex	90DEAC
RGB	144, 222, 172
RGB Percent	56%, 87%, 67%
CMY	0.4353, 0.1294, 0.3255
CMYK	0.35, 0.00, 0.23, 0.13
HSL	142°, 54%, 72%
HSV	142°, 35%, 87%
XYZ	45.0693, 61.1504, 48.4575
YIQ	192.9780, -30.4380, -32.0860

Conversions

Conversions Part 2

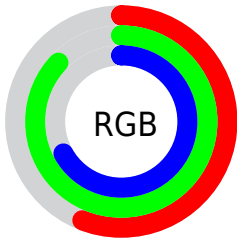
Format	Color
RYB	144, 201, 222
Decimal	9494188
CIELab	82.46, -34.50, 17.06
CIELCh	82, 38.485, 153.685
Yxy	61.1504, 0.2914, 0.3953
Android (android.graphics.Color)	4287684268 (0xFF90DEAC)
YUV	192.9780, -10.3422, -42.9537
Hunter-Lab	78.1987, -33.9706, 17.9988

Details

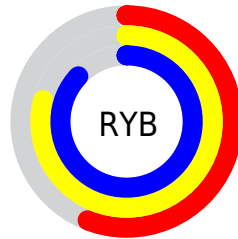
The Hex color **90DEAC** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DE90C2**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **C8FFE3**, and **5AA678** is the 20% darker color. If you saturate the color by 10%, you get **7ADE9E**, and if you desaturate by 10%, it is **A6DEBA**.

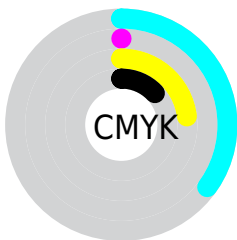
Distribution



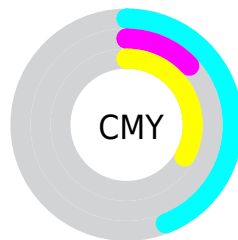
- Red (56%)
- Green (87%)
- Blue (67%)



- Red (56%)
- Yellow (79%)
- Blue (87%)



- Cyan (35%)
- Magenta (0%)
- Yellow (23%)
- Black (13%)



- Cyan (44%)
- Magenta (13%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 90DEAC

 90DEAC

FFFFFF

 75C291

 C8FFE3

 5AA678

 E5FFFF

 3F8C5F

 237247

 005930

 00411B

 002A02

 001000

 000000

 90DEAC

 90DEAC

 7ADE9E

 A6DEBA

 64DE90

 BCDEC8

 4DDE81

 D3DED7

 37DE73

 E9DEE5

 21DE65

 FFDEF3

 0BDE57

 FFDEFF

 00DE50

Harmonies

Analogous

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



BBD790



90DEAC



65E1D1

Triad

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



90DEAC



A3CFFF



FFB6A7

Complementary

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



90DEAC



DE90C2

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.



FFB2CA



90DEAC



D8C2FF

Square

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



90DEAC



6BD9FF



FFB7EE



FFC08D

Rectangle

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



90DEAC



50E0E9



FFB7EE



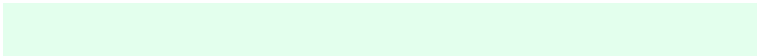
FFB3B2

Sweetspot

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



90DEAC



E3FFED



C3DE90



6F8075



000000



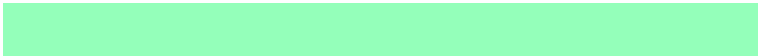
808080

Same Dimension

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



90DEAC



94FFBA



90DED2



657069



00B03F



003011

Inverse Universe

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



DE90C2



FF94D9



DE909C



70656C



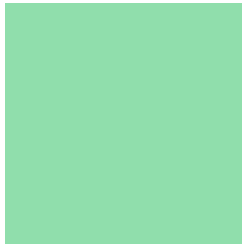
B00071



30001F

Previews

White Background



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

Color Contrast Check

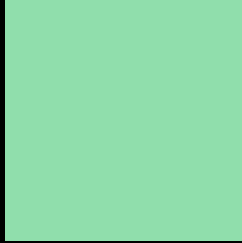
Large Text (above 18pt) WCAG AA × Fail

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 90DEAC 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 90DEAC Background



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

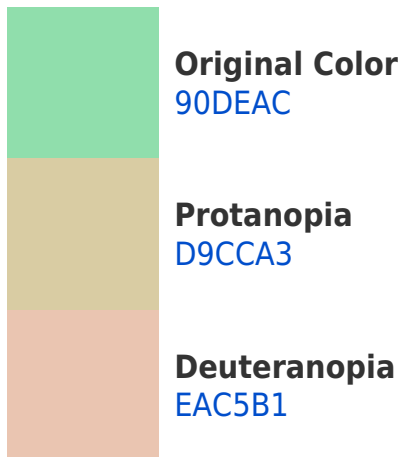


This preview shows how white text looks on a background with the Hex color 90DEAC.

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



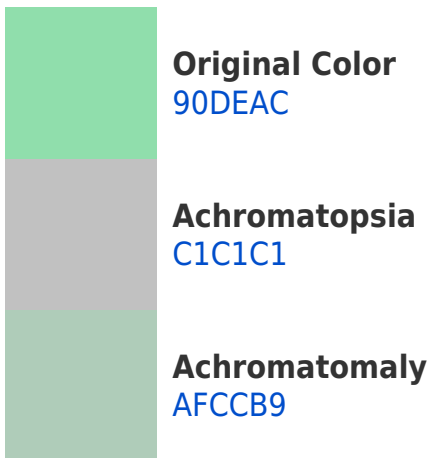


Tritanopia
9CD6E7

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #90DEAC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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