

Converting Colors

Hex(90DBEC)

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

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Color

Hex(90DBEC)

Conversions

Conversions Part 1

Format	Color
Hex	90DBEC
RGB	144, 219, 236
RGB Percent	56%, 86%, 93%
CMY	0.4353, 0.1412, 0.0745
CMYK	0.39, 0.07, 0.00, 0.07
HSL	191°, 71%, 75%
HSV	191°, 39%, 93%
XYZ	51.9734, 62.6485, 88.7100
YIQ	198.5130, -50.1570, -10.6130

Conversions

Conversions Part 2

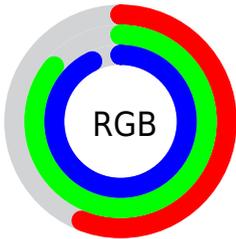
Format	Color
RYB	144, 185, 236
Decimal	9493484
CIELab	83.26, -18.96, -15.66
CIElCh	83, 24.595, 219.556
Yxy	62.6485, 0.2556, 0.3081
Android (android.graphics.Color)	4287683564 (0xFF90DBEC)
YUV	198.5130, 18.4811, -47.8079
Hunter-Lab	79.1508, -21.3039, -11.0450

Details

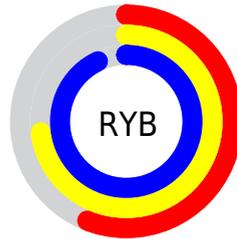
The Hex color **90DBEC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **ECA190**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **C9FFFF**, and **58A4B4** is the 20% darker color. If you saturate the color by 10%, you get **78D7EC**, and if you desaturate by 10%, it is **A8DFEC**.

Distribution



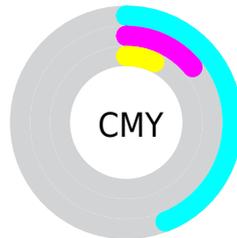
- Red (56%)
- Green (86%)
- Blue (93%)



- Red (56%)
- Yellow (73%)
- Blue (93%)



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



- Cyan (44%)
- Magenta (14%)
- Yellow (7%)

Brightness & Saturation Gradients

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

 90DBEC

 90DBEC

FFFFFF

 74BFD0

 C9FFFF

 58A4B4

 E6FFFF

 3B8A99

 19707F

 005766

 00404E

 002A37

 001522

 00000A

90DBEC

90DBEC

78D7EC

A8DFEC

61D2EC

BFE4EC

49CEEC

D7E8EC

32CAEC

EEEEEC

1AC5EC

FFF1EC

02C1EC

FFF5EC

00C0EC

FFFAEC

FFFEEC

FFF FEC

Harmonies

Analogous

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



93DDD6



90DBEC



A1D6FA

Triad

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



90DBEC



F4C1E0



D9D0A2

Complementary

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



90DBEC



ECA190

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.



EFC9A5



90DBEC



FFBFC9

Square

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



90DBEC



DDC7F3



FDC2B3



BFD7AB

Rectangle

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



90DBEC



B4D2FD



FDC2B3



E1CEA1

Sweetspot

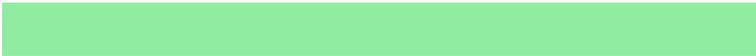
The Sweet Spot groups the original color and five complimentary colors.



90DBEC



E0F9FF



90ECA1



6E7C80



000000



808080

Same Dimension

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



90DBEC



87E9FF



90ADEC



6A7375



0094B5



002C36

Inverse Universe

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



EC90DB



FF87E9



ECCF90



756A73



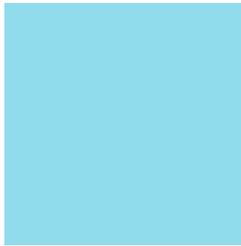
B50094



36002C

Previews

White Background



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

Color Contrast Check

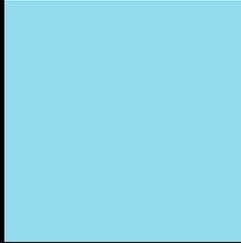
Large Text (above 18pt) WCAG AA × Fail

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 90DBEC 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

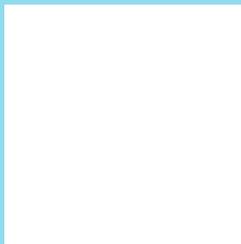
Any Text WCAG AAA ✓ Pass

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

Hex 90DBEC Background



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



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

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
90DBED

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #90DBEC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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