

Converting Colors

Hex(90BECD)

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

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Color

Hex(90BECD)

Conversions

Conversions Part 1

Format	Color
Hex	90BECD
RGB	144, 190, 205
RGB Percent	56%, 75%, 80%
CMY	0.4353, 0.2549, 0.1961
CMYK	0.30, 0.07, 0.00, 0.20
HSL	195°, 38%, 68%
HSV	195°, 30%, 80%
XYZ	40.9345, 47.1640, 64.7037
YIQ	177.9560, -32.2310, -5.0870

Conversions

Conversions Part 2

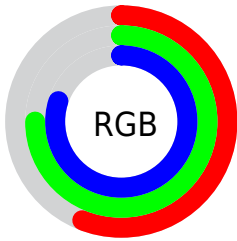
Format	Color
RYB	144, 170, 205
Decimal	9486029
CIELab	74.29, -11.61, -12.47
CIELCh	74, 17.035, 227.034
Yxy	47.1640, 0.2679, 0.3087
Android (android.graphics.Color)	4287676109 (0xFF90BECD)
YUV	177.9560, 13.3327, -29.7794
Hunter-Lab	68.6760, -13.7878, -7.7873

Details

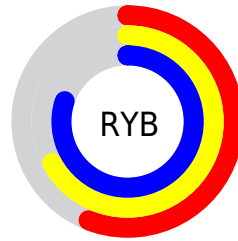
The Hex color **90BECD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CD9F90**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **C7F6FF**, and **5B8997** is the 20% darker color. If you saturate the color by 10%, you get **7BB9CD**, and if you desaturate by 10%, it is **A4C3CD**.

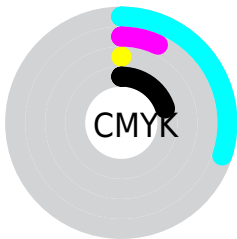
Distribution



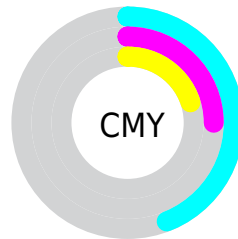
- Red (56%)
- Green (75%)
- Blue (80%)



- Red (56%)
- Yellow (67%)
- Blue (80%)



- Cyan (30%)
- Magenta (7%)
- Yellow (0%)
- Black (20%)



- Cyan (44%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

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

■ 90BECD

■ 90BECD

FFFFFF

■ 75A3B2

■ C7F6FF

■ 5B8997

■ E4FFFF

■ 426F7D

■ 285764

■ 0A3F4C

■ 002935

■ 001620

■ 000006

■ 000000

■ 90BECD

■ 90BECD

■ 7BB9CD

■ A4C3CD

■ 67B4CD

■ B9C8CD

■ 52AFCD

■ CECD CD

■ 3EAACD

■ E2D2CD

■ 29A5CD

■ F7D7CD

■ 15A0CD

■ FFDCCD

■ 009BCD

■ FFE1CD

■ FFE6CD

■ FFEBCD

Harmonies

Analogous

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



8EC0BF



90BECD



9DBAD5

Triad

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



90BECD



D2ADBE



BAB899

Complementary

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



90BECD



CD9F90

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.



CAB399



90BECD



D8ACAE

Square

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



90BECD



C4B0CC



D5AFA0



A8BDA1

Rectangle

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



90BECD



AAB7D5



D5AFA0



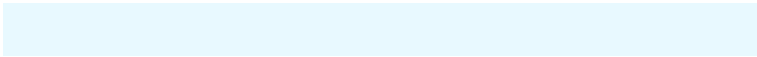
BFB798

Sweetspot

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



90BECD



E8F9FF



90CD9E



717C80



000000



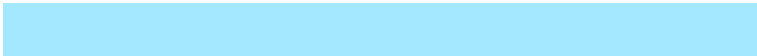
808080

Same Dimension

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



90BECD



A3E8FF



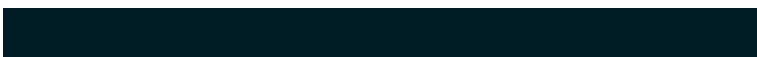
90A0CD



5C6366



007DA6



001D26

Inverse Universe

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



CD90BE



FFA3E8



CDBD90



665C63



A6007D



26001D

Previews

White Background



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

Color Contrast Check

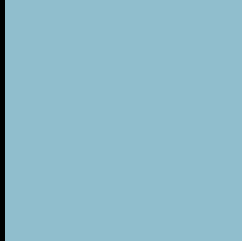
Large Text (above 18pt) WCAG AA × Fail

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 90BECD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

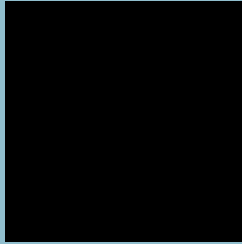
Any Text WCAG AA ✓ Pass

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 90BECD Background



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

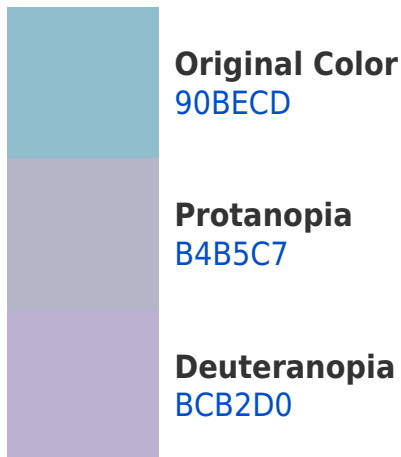


This preview shows how white text looks on a background with the Hex color 90BECD.

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](#).

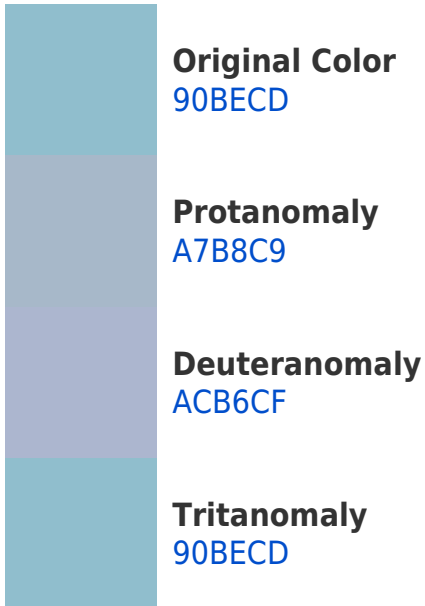
Dichromacy



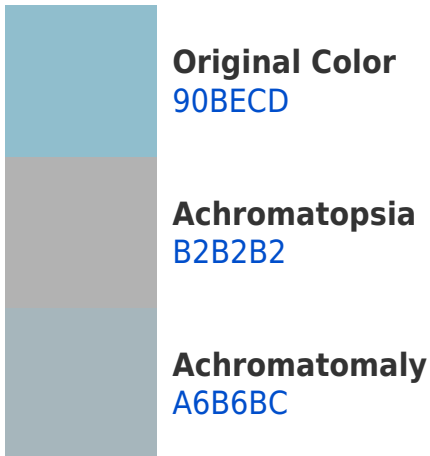


Tritanopia
90BECD

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #90BECD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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