

Converting Colors

Hex(90C1D6)

Have a look what the booklet for
Hex(90C1D6) contains.

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Color

Hex(90C1D6)

Conversions

Conversions Part 1

Format	Color
Hex	90C1D6
RGB	144, 193, 214
RGB Percent	56%, 76%, 84%
CMY	0.4353, 0.2431, 0.1608
CMYK	0.33, 0.10, 0.00, 0.16
HSL	198°, 46%, 70%
HSV	198°, 33%, 84%
XYZ	42.7092, 48.9243, 70.8106
YIQ	180.7430, -35.9450, -3.8570

Conversions

Conversions Part 2

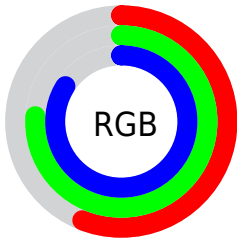
Format	Color
RYB	144, 173, 214
Decimal	9486806
CIELab	75.40, -11.01, -15.68
CIElCh	75, 19.165, 234.922
Yxy	48.9243, 0.2629, 0.3012
Android (android.graphics.Color)	4287676886 (0xFF90C1D6)
YUV	180.7430, 16.3957, -32.2236
Hunter-Lab	69.9459, -13.4127, -11.0609

Details

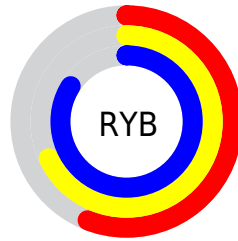
The Hex color **90C1D6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D6A590**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **C8F9FF**, and **5B8B9F** is the 20% darker color. If you saturate the color by 10%, you get **7BBBD6**, and if you desaturate by 10%, it is **A5C7D6**.

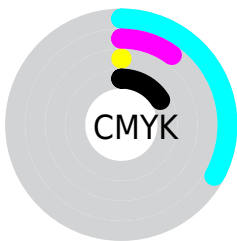
Distribution



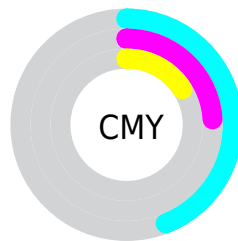
- Red (56%)
- Green (76%)
- Blue (84%)



- Red (56%)
- Yellow (68%)
- Blue (84%)



- Cyan (33%)
- Magenta (10%)
- Yellow (0%)
- Black (16%)



- Cyan (44%)
- Magenta (24%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90C1D6 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 90C1D6 by changing the saturation by 10% instead.

■ 90C1D6

■ 90C1D6

FFFFFF

■ 75A6BA

■ C8F9FF

■ 5B8B9F

■ E4FFFF

■ 417285

■ 26596C

■ 034254

■ 002C3C

■ 001827

■ 000111

■ 000000

■ 90C1D6

■ 90C1D6

■ 7BBBD6

■ A5C7D6

■ 65B4D6

■ BBCED6

■ 50AED6

■ D0D4D6

■ 3AA7D6

■ E6DBD6

■ 25A1D6

■ FBE1D6

■ 109AD6

■ FFE8D6

■ 0096D6

■ FFEED6

■ FFF4D6

■ FFFBD6

Harmonies

Analogous

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



8AC4C8



90C1D6



A2BCDC

Triad

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



90C1D6



DBAEBD



B8BD9A

Complementary

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



90C1D6



D6A590

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.



CBB797



90C1D6



DFAEAC

Square

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



90C1D6



CEB1CE



D9B29D



A3C2A5

Rectangle

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



90C1D6



B1B8DC



D9B29D



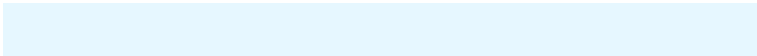
BEBB98

Sweetspot

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



90C1D6



E6F7FF



90D6A5



707B80



000000



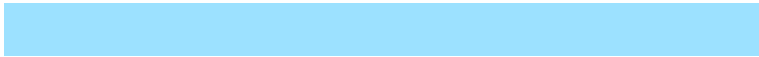
808080

Same Dimension

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



90C1D6



9CE1FF



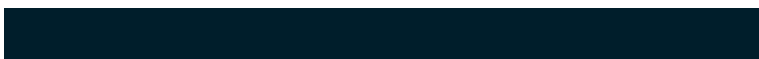
909ED6



60686B



0078AB



001E2B

Inverse Universe

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



D690C1



FF9CE1



D6C890



6B6068



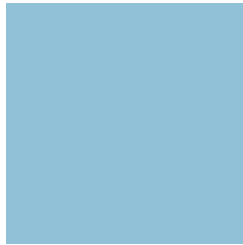
AB0078



2B001E

Previews

White Background



This preview shows how the Hex color 90C1D6 looks on a white background.

Color Contrast Check

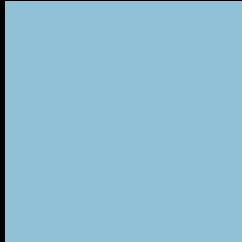
Large Text (above 18pt) WCAG AA × Fail

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 90C1D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

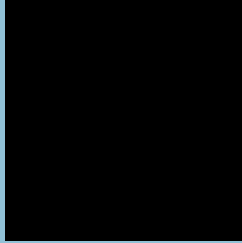
Any Text WCAG AA ✓ Pass

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 90C1D6 Background



This preview shows how black text looks on a background with the Hex color 90C1D6.

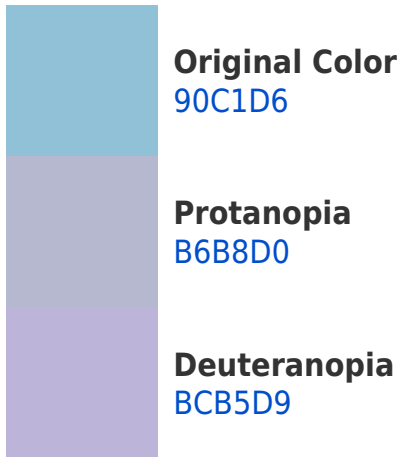


This preview shows how white text looks on a background with the Hex color 90C1D6.

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
8FC2D1

Trichromacy



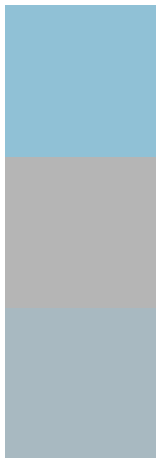
Original Color
90C1D6

Protanomaly
A8BBD2

Deuteranomaly
ACB9D8

Tritanomaly
8FC2D3

Monochromacy



Original Color
90C1D6

Achromatopsia
B5B5B5

Achromatomaly
A8B9C1

CSS Examples

Text

The CSS property to change the color of the text to Hex 90C1D6 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 #90C1D6 looks like.

```
.text, #text, p{  
    color:#90C1D6  
}
```

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 #90C1D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90C1D6
}
```

Border

The CSS property to change the border of an element to Hex 90C1D6 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
#90C1D6 }
```

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

```
.border{ border-color:#90C1D6 }
```

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

Here you see how a box with a 4 pixel #90C1D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90C1D6; -webkit-box-shadow:4px 4px  
4px 4px #90C1D6; box-shadow:4px 4px 4px  
4px #90C1D6 }
```

Background

The CSS property to change the background color of an element to Hex 90C1D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90C1D6 }
```

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

```
.background{ background-color:#90C1D6 }
```

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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