

Converting Colors

Hex(96D1E2)

Have a look what the booklet for
Hex(96D1E2) contains.

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Color

Hex(96D1E2)

Conversions

Conversions Part 1

Format	Color
Hex	96D1E2
RGB	150, 209, 226
RGB Percent	59%, 82%, 89%
CMY	0.4118, 0.1804, 0.1137
CMYK	0.34, 0.08, 0.00, 0.11
HSL	193°, 57%, 74%
HSV	193°, 34%, 89%
XYZ	49.1056, 57.5759, 80.4766
YIQ	193.2970, -40.6210, -7.2210

Conversions

Conversions Part 2

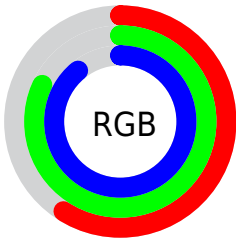
Format	Color
RYB	150, 183, 226
Decimal	9884130
CIELab	80.50, -14.75, -14.44
CIELCh	81, 20.647, 224.396
Yxy	57.5759, 0.2624, 0.3076
Android (android.graphics.Color)	4288074210 (0xFF96D1E2)
YUV	193.2970, 16.1226, -37.9715
Hunter-Lab	75.8788, -17.2702, -9.7675

Details

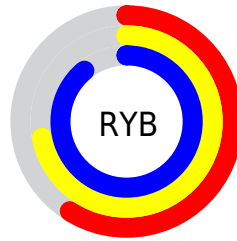
The Hex color **96D1E2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E2A796**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **CEFFFF**, and **609BAB** is the 20% darker color. If you saturate the color by 10%, you get **7FCCE2**, and if you desaturate by 10%, it is **ADD6E2**.

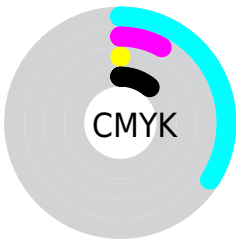
Distribution



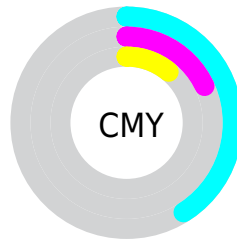
- Red (59%)
- Green (82%)
- Blue (89%)



- Red (59%)
- Yellow (72%)
- Blue (89%)



- Cyan (34%)
- Magenta (8%)
- Yellow (0%)
- Black (11%)



- Cyan (41%)
- Magenta (18%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96D1E2 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 96D1E2 by changing the saturation by 10% instead.

■ 96D1E2

■ 96D1E2

FFFFFF

■ 7BB5C6

■ CEFFFF

■ 609BAB

■ EBFFFF

■ 458090

■ 296777

■ 044F5E

■ 003846

■ 002230

■ 00051B

■ 000000

 96D1E2

 96D1E2

 7FCCE2

 ADD6E2

 69C7E2

 C3DBE2

 52C2E2

 DAE0E2

 3CBDE2

 F0E5E2

 25B8E2

 FFEAE2

 0EB3E2

 FFEFE2

 00AFE2

 FFF4E2

 FFF9E2

 FFFEE2

Harmonies

Analogous

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



95D3D1



96D1E2



A6CDEC

Triad

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



96D1E2



E8BBD3



CDC9A2

Complementary

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



96D1E2



E2A796

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.



E0C3A3



96D1E2



F0BABF

Square

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



96D1E2



D7C0E3



EDBDAE



B7CFAC

Rectangle

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



96D1E2



B6C8EE



EDBDAE



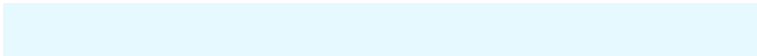
D4C7A1

Sweetspot

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



96D1E2



E6F9FF



96E2A6



707C80



000000



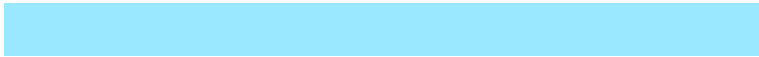
808080

Same Dimension

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



96D1E2



99E8FF



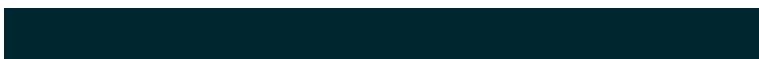
96ACE2



656E70



0089B0



002630

Inverse Universe

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



E296D1



FF99E8



E2CC96



70656E



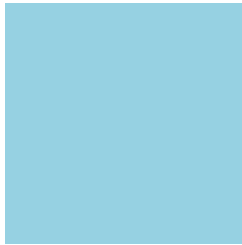
B00089



300026

Previews

White Background



This preview shows how the Hex color 96D1E2 looks on a white background.

Color Contrast Check

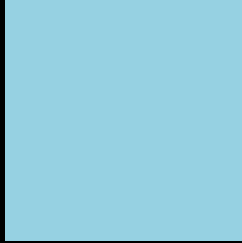
Large Text (above 18pt) WCAG AA × Fail

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 96D1E2 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 96D1E2 Background



This preview shows how black text looks on a background with the Hex color 96D1E2.

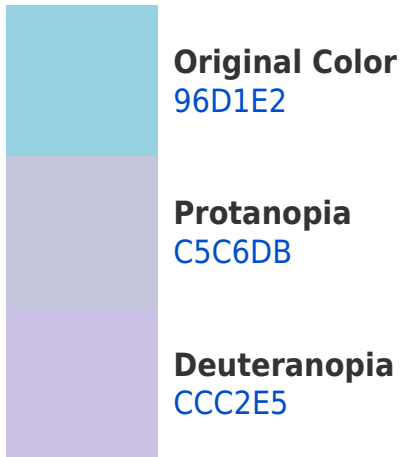


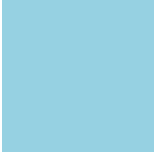
This preview shows how white text looks on a background with the Hex color 96D1E2.

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](#).

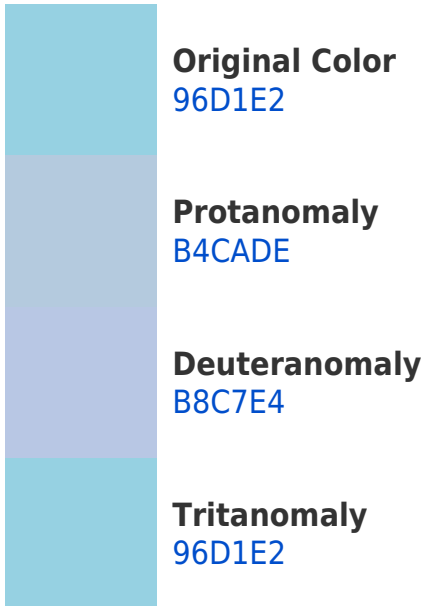
Dichromacy



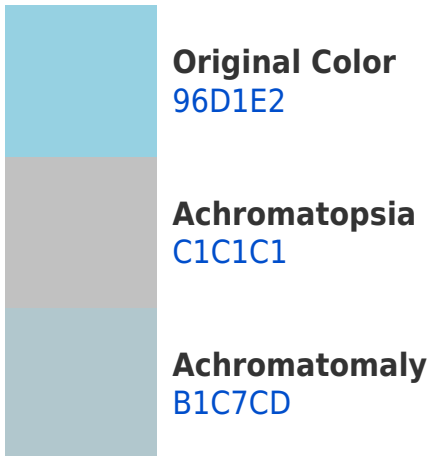


Tritanopia
96D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96D1E2 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 #96D1E2 looks like.

```
.text, #text, p{  
    color:#96D1E2  
}
```

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 #96D1E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96D1E2
}
```

Border

The CSS property to change the border of an element to Hex 96D1E2 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
#96D1E2 }
```

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

```
.border{ border-color:#96D1E2 }
```

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

Here you see how a box with a 4 pixel #96D1E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96D1E2; -webkit-box-shadow:4px 4px  
4px 4px #96D1E2; box-shadow:4px 4px 4px  
4px #96D1E2 }
```

Background

The CSS property to change the background color of an element to Hex 96D1E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96D1E2 }
```

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

```
.background{ background-color:#96D1E2 }
```

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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