

# Converting Colors

Hex(92D4E5)

Have a look what the booklet for  
Hex(92D4E5) contains.

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**Color**

**Hex(92D4E5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92D4E5
RGB	146, 212, 229
RGB Percent	57%, 83%, 90%
CMY	0.4275, 0.1686, 0.1020
CMYK	0.36, 0.07, 0.00, 0.10
HSL	192°, 61%, 74%
HSV	192°, 36%, 90%
XYZ	49.5404, 58.8551, 82.8779
YIQ	194.2040, -44.7930, -8.7050

# Conversions

## Conversions Part 2

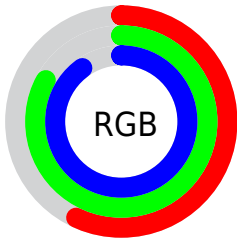
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	146, 183, 229
Decimal	9622757
CIE Lab	81.21, -16.63, -15.00
CIE LCh	81, 22.397, 222.055
Yxy	58.8551, 0.2590, 0.3077
Android (android.graphics.Color)	4287812837 (0xFF92D4E5)
YUV	194.2040, 17.1544, -42.2749
Hunter-Lab	76.7171, -18.9877, -10.3493

# Details

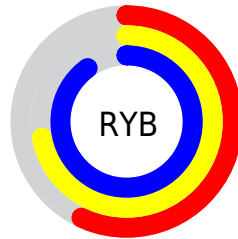
The Hex color **92D4E5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E5A392**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **CAFFFF**, and **5B9DAE** is the 20% darker color. If you saturate the color by 10%, you get **7BCFE5**, and if you desaturate by 10%, it is **A9D9E5**.

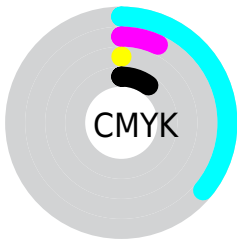
# Distribution



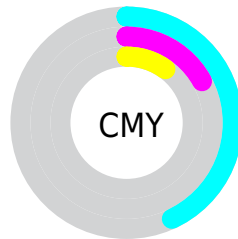
- Red (57%)
- Green (83%)
- Blue (90%)



- Red (57%)
- Yellow (72%)
- Blue (90%)



- Cyan (36%)
- Magenta (7%)
- Yellow (0%)
- Black (10%)



- Cyan (43%)
- Magenta (17%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92D4E5 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 92D4E5 by changing the saturation by 10% instead.



■ 92D4E5

■ 92D4E5

FFFFFF

■ 76B8C9

■ CAFFFF

■ 5B9DAE

■ E8FFFF

■ 408393

■ 226A79

■ 005260

■ 003A49

■ 002432

■ 000A1D

■ 000000

 92D4E5

 92D4E5

 7BCFE5

 A9D9E5

 64CBE5

 C0DDE5

 4DC6E5

 D7E2E5

 36C1E5

 EEE7E5

 1FBDE5

 FFEBE5

 09B8E5

 FFF0E5

 00B6E5

 FFF5E5

 FFFAE5

 FFFEE5

# Harmonies

## Analogous

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



93D6D2



92D4E5



A2CFF1

# Triad

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



92D4E5



ECBCD7



D1CBA1

# Complementary

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



92D4E5



E5A392

# 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.



E5C4A2



92D4E5



F5BBC2

# Square

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



92D4E5



D8C2E9



F2BEAF



B9D1AA

# Rectangle

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



92D4E5



B3CBF3



F2BEAF



D8C9A0

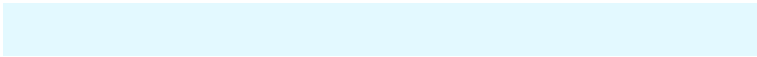


# Sweetspot

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



92D4E5



E3F9FF



92E5A3



6F7C80



000000



808080

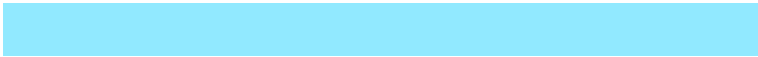


# Same Dimension

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



92D4E5



91E9FF



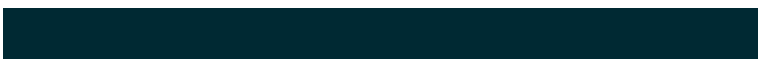
92ABE5



677073



008EB3



002933



# Inverse Universe

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



E592D4



FF91E9



E5CC92



736770



B3008E

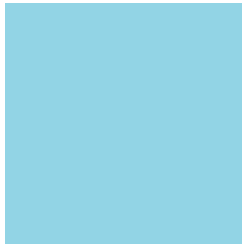


330029



# Previews

## White Background



This preview shows how the Hex color 92D4E5 looks on a white background.

## Color Contrast Check

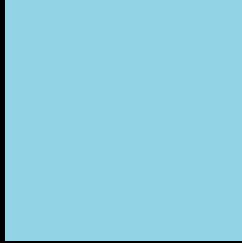
Large Text (above 18pt) WCAG AA × Fail

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 92D4E5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

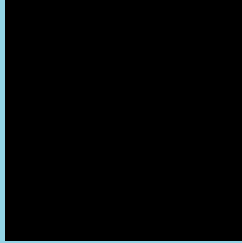
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 92D4E5 Background



This preview shows how black text looks on a background with the Hex color 92D4E5.

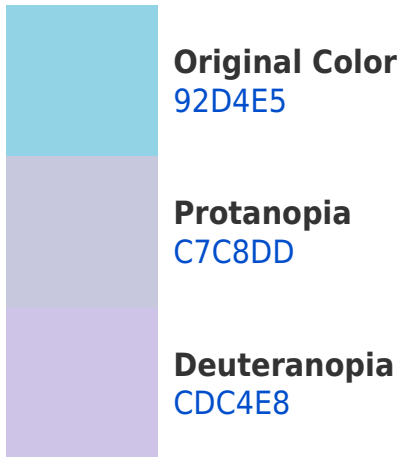


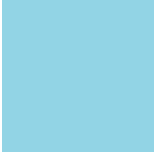
This preview shows how white text looks on a background with the Hex color 92D4E5.

# 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](#).

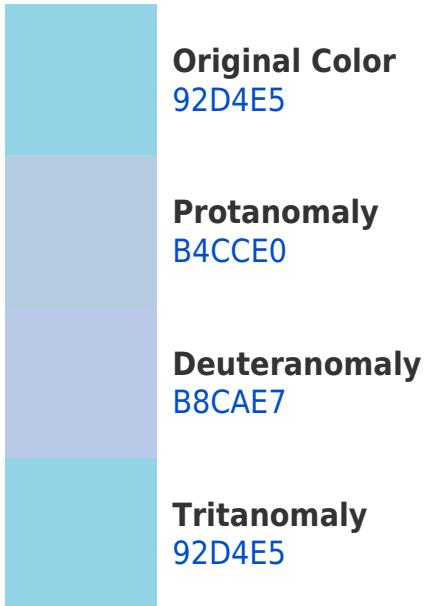
## Dichromacy



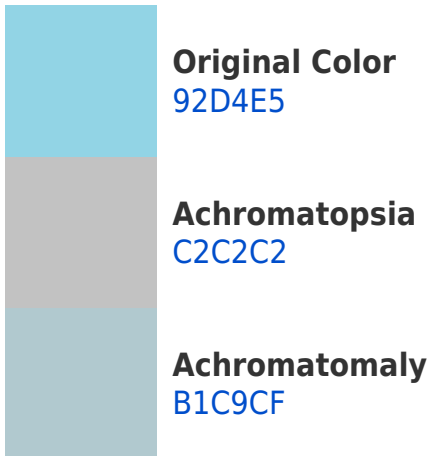


**Tritanopia**  
92D4E5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92D4E5 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 #92D4E5 looks like.

```
.text, #text, p{  
    color:#92D4E5  
}
```

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 #92D4E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92D4E5
}
```

## Border

The CSS property to change the border of an element to Hex 92D4E5 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
#92D4E5 }
```

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

```
.border{ border-color:#92D4E5 }
```

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

Here you see how a box with a 4 pixel #92D4E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92D4E5; -webkit-box-shadow:4px 4px  
4px 4px #92D4E5; box-shadow:4px 4px 4px  
4px #92D4E5 }
```

# Background

The CSS property to change the background color of an element to Hex 92D4E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92D4E5 }
```

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

```
.background{ background-color:#92D4E5 }
```

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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