

Converting Colors

Hex(79D4E5)

Have a look what the booklet for
Hex(79D4E5) contains.

Hex(79D4E5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(79D4E5)

Conversions

Conversions Part 1

Format	Color
Hex	79D4E5
RGB	121, 212, 229
RGB Percent	47%, 83%, 90%
CMY	0.5255, 0.1686, 0.1020
CMYK	0.47, 0.07, 0.00, 0.10
HSL	189°, 68%, 69%
HSV	189°, 47%, 90%
XYZ	45.5715, 56.8091, 82.6921
YIQ	186.7290, -59.6930, -14.0050

Conversions

Conversions Part 2

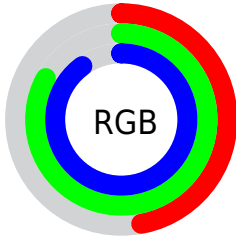
Format	Color
RYB	121, 170, 229
Decimal	7984357
CIELab	80.07, -22.76, -16.83
CIELCh	80, 28.310, 216.480
Yxy	56.8091, 0.2462, 0.3070
Android (android.graphics.Color)	4286174437 (0xFF79D4E5)
YUV	186.7290, 20.8396, -57.6443
Hunter-Lab	75.3718, -23.9755, -12.2882

Details

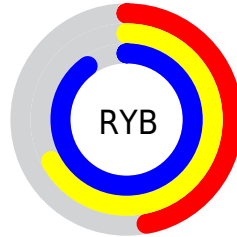
The Hex color **79D4E5** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **E58A79**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **B3FFFF**, and **3D9DAE** is the 20% darker color. If you saturate the color by 10%, you get **62D0E5**, and if you desaturate by 10%, it is **90D8E5**.

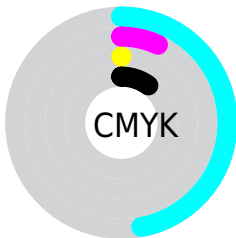
Distribution



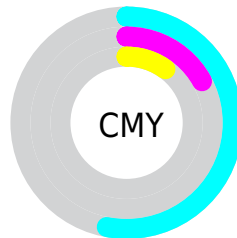
- Red (47%)
- Green (83%)
- Blue (90%)



- Red (47%)
- Yellow (67%)
- Blue (90%)



- Cyan (47%)
- Magenta (7%)
- Yellow (0%)
- Black (10%)



- Cyan (53%)
- Magenta (17%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79D4E5 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 79D4E5 by changing the saturation by 10% instead.

 79D4E5

 79D4E5

FFFFFF

 5CB8C9

 B3FFFF

 3D9DAE

 D0FFFF

 158393

 EEEFFF

 006A79

 005160

 003A49

 002432

 00021E

 000000

 79D4E5

 79D4E5

 62D0E5

 90D8E5

 4BCDE5

 A7DBE5

 34C9E5

 BEDFE5

 1DC6E5

 D5E2E5

 06C2E5

 ECE6E5

 00C1E5

 FFEAE5

 FFEDE5

 FFF1E5

 FFF4E5

Harmonies

Analogous

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



80D6CC



79D4E5



8BCFF6

Triad

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



79D4E5



EDB6DC



D4C792

Complementary

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



79D4E5



E58A79

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.



ECBE97



79D4E5



FBB3C2

Square

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



79D4E5



D2BEF1



FAB6A8



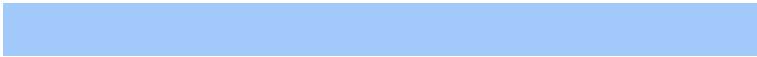
B7CE9C

Rectangle

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



79D4E5



A2CAFB



FAB6A8



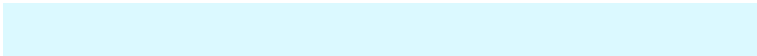
DDC492

Sweetspot

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



79D4E5



DBF9FF



79E589



6A7C80



000000



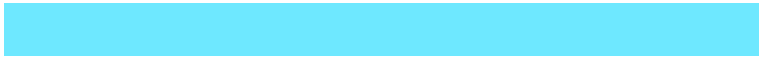
808080

Same Dimension

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



79D4E5



6EE8FF



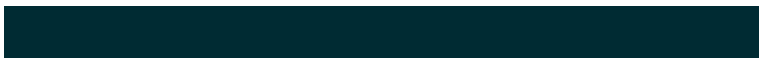
799FE5



677173



0096B3



002B33

Inverse Universe

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



E579D4



FF6EE8



E5BF79



736771



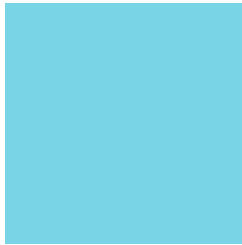
B30096



33002B

Previews

White Background



This preview shows how the Hex color 79D4E5 looks on a white background.

Color Contrast Check

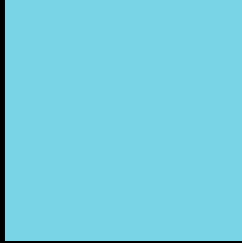
Large Text (above 18pt) WCAG AA × Fail

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 79D4E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

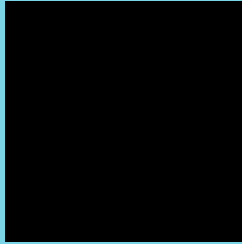
Any Text WCAG AA ✓ Pass

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 79D4E5 Background



This preview shows how black text looks on a background with the Hex color 79D4E5.

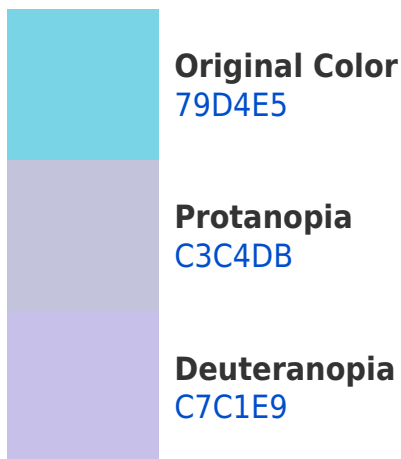


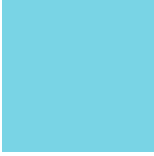
This preview shows how white text looks on a background with the Hex color 79D4E5.

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
79D4E5

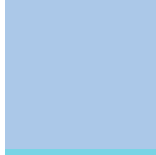
Trichromacy



Original Color
79D4E5



Protanomaly
A8CADF



Deuteranomaly
ABC8E8

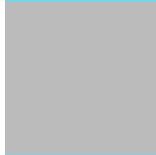


Tritanomaly
79D4E5

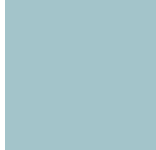
Monochromacy



Original Color
79D4E5



Achromatopsia
BBBBBB



Achromatomaly
A3C4CA

CSS Examples

Text

The CSS property to change the color of the text to Hex 79D4E5 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 #79D4E5 looks like.

```
.text, #text, p{  
    color:#79D4E5  
}
```

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 #79D4E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79D4E5
}
```

Border

The CSS property to change the border of an element to Hex 79D4E5 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
#79D4E5 }
```

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

```
.border{ border-color:#79D4E5 }
```

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

Here you see how a box with a 4 pixel #79D4E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79D4E5; -webkit-box-shadow:4px 4px  
4px 4px #79D4E5; box-shadow:4px 4px 4px  
4px #79D4E5 }
```

Background

The CSS property to change the background color of an element to Hex 79D4E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79D4E5 }
```

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

```
.background{ background-color:#79D4E5 }
```

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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