

Converting Colors

Hex(7ED5E5)

Have a look what the booklet for
Hex(7ED5E5) contains.

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Color

Hex(7ED5E5)

Conversions

Conversions Part 1

Format	Color
Hex	7ED5E5
RGB	126, 213, 229
RGB Percent	49%, 84%, 90%
CMY	0.5059, 0.1647, 0.1020
CMYK	0.45, 0.07, 0.00, 0.10
HSL	189°, 66%, 70%
HSV	189°, 45%, 90%
XYZ	46.5413, 57.6813, 82.8094
YIQ	188.8110, -56.9880, -13.4680

Conversions

Conversions Part 2

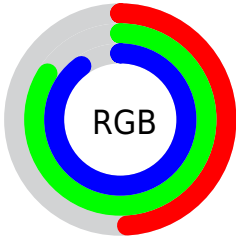
Format	Color
RYB	126, 173, 229
Decimal	8312293
CIELab	80.56, -22.12, -16.07
CIELCh	81, 27.340, 216.011
Yxy	57.6813, 0.2488, 0.3084
Android (android.graphics.Color)	4286502373 (0xFF7ED5E5)
YUV	188.8110, 19.8132, -55.0852
Hunter-Lab	75.9482, -23.5239, -11.4825

Details

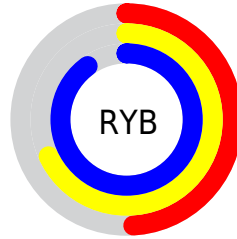
The Hex color **7ED5E5** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **E58E7E**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **B8FFFF**, and **439EAE** is the 20% darker color. If you saturate the color by 10%, you get **67D1E5**, and if you desaturate by 10%, it is **95D9E5**.

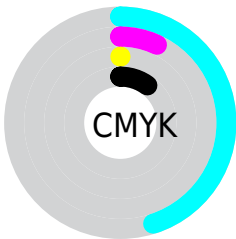
Distribution



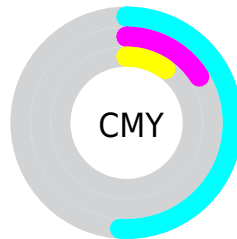
- Red (49%)
- Green (84%)
- Blue (90%)



- Red (49%)
- Yellow (68%)
- Blue (90%)



- Cyan (45%)
- Magenta (7%)
- Yellow (0%)
- Black (10%)



- Cyan (51%)
- Magenta (16%)
- Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the Hex color 7ED5E5 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 7ED5E5 by changing the saturation by 10% instead.

 7ED5E5

 7ED5E5

FFFFFF

 61B9C9

 B8FFFF

 439EAE

 D5FFFF

 218493

 F3FFFF

 006A79

 005260

 003B49

 002532

 00051E

 000000

 7ED5E5

 7ED5E5

 67D1E5

 95D9E5

 50CEE5

 ACDC E5

 39CAE5

 C3E0E5

 22C7E5

 DAE3E5

 0BC3E5

 F1E7E5

 00C1E5

 FFEAE5

 FFE E5

 FFF1E5

 FFF5E5

Harmonies

Analogous

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



85D6CC



7ED5E5



8FD0F6

Triad

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



7ED5E5



EDB8DD



D6C895

Complementary

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



7ED5E5



E58E7E

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.



EDBF9A



7ED5E5



FBB5C4

Square

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



7ED5E5



D3C0F1



FAB8AB



B9CF9E

Rectangle

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



7ED5E5



A4CBFA



FAB8AB



DEC595

Sweetspot

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



7ED5E5



DEFAFF



7EE58D



6B7C80



000000



808080

Same Dimension

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



7ED5E5



75EAFF



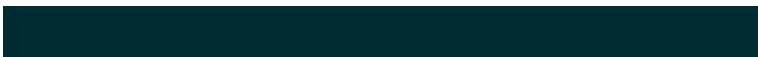
7EA2E5



677173



0097B3



002B33

Inverse Universe

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



E57ED5



FF75EA



E5C17E



736771



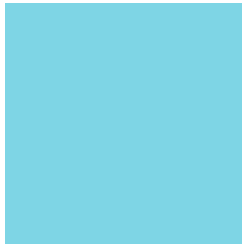
B30097



33002B

Previews

White Background



This preview shows how the Hex color 7ED5E5 looks on a white background.

Color Contrast Check

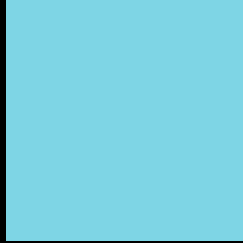
Large Text (above 18pt) WCAG AA × Fail

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 7ED5E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

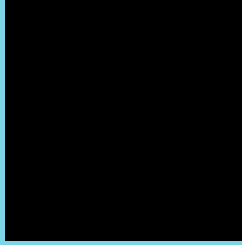
Any Text WCAG AA ✓ Pass

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 7ED5E5 Background



This preview shows how black text looks on a background with the Hex color 7ED5E5.

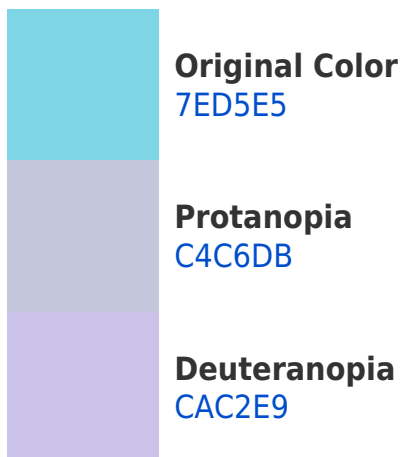


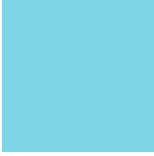
This preview shows how white text looks on a background with the Hex color 7ED5E5.

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
7ED5E6

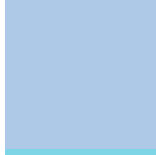
Trichromacy



Original Color
7ED5E5



Protanomaly
ABCBDF



Deuteranomaly
AEC9E8

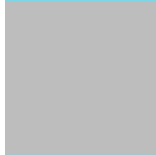


Tritanomaly
7ED5E6

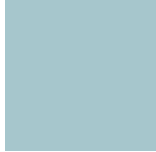
Monochromacy



Original Color
7ED5E5



Achromatopsia
BDBBBD



Achromatomaly
A6C6CC

CSS Examples

Text

The CSS property to change the color of the text to Hex 7ED5E5 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 #7ED5E5 looks like.

```
.text, #text, p{  
    color:#7ED5E5  
}
```

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 #7ED5E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ED5E5
}
```

Border

The CSS property to change the border of an element to Hex 7ED5E5 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
#7ED5E5 }
```

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

```
.border{ border-color:#7ED5E5 }
```

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

Here you see how a box with a 4 pixel #7ED5E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ED5E5; -webkit-box-shadow:4px 4px  
4px 4px #7ED5E5; box-shadow:4px 4px 4px  
4px #7ED5E5 }
```

Background

The CSS property to change the background color of an element to Hex 7ED5E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ED5E5 }
```

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

```
.background{ background-color:#7ED5E5 }
```

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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