

Converting Colors

Hex(7FD8E1)

Have a look what the booklet for
Hex(7FDBE1) contains.

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Color

Hex(7FDBE1)

Conversions

Conversions Part 1

Format	Color
Hex	7FDBE1
RGB	127, 219, 225
RGB Percent	50%, 86%, 88%
CMY	0.5020, 0.1412, 0.1176
CMYK	0.44, 0.03, 0.00, 0.12
HSL	184°, 62%, 69%
HSV	184°, 44%, 88%
XYZ	47.6745, 60.6113, 80.4206
YIQ	192.1760, -56.7580, -17.6380

Conversions

Conversions Part 2

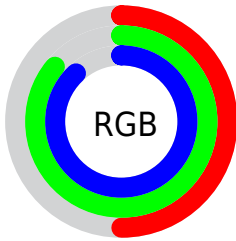
Format	Color
RYB	127, 174, 225
Decimal	8379361
CIELab	82.17, -25.87, -11.53
CIElCh	82, 28.326, 204.017
Yxy	60.6113, 0.2526, 0.3212
Android (android.graphics.Color)	4286569441 (0xFF7FDBE1)
YUV	192.1760, 16.1822, -57.1594
Hunter-Lab	77.8533, -26.9363, -6.7479

Details

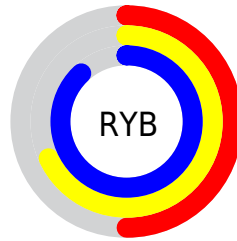
The Hex color **7FDBE1** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **E1857F**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **B9FFFF**, and **45A4AA** is the 20% darker color. If you saturate the color by 10%, you get **69DAE1**, and if you desaturate by 10%, it is **96DCE1**.

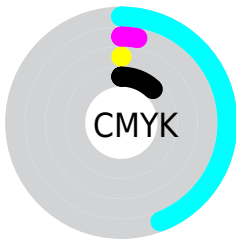
Distribution



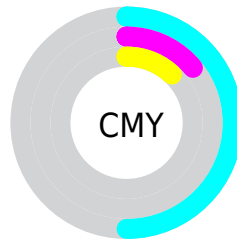
- Red (50%)
- Green (86%)
- Blue (88%)



- Red (50%)
- Yellow (68%)
- Blue (88%)



- Cyan (44%)
- Magenta (3%)
- Yellow (0%)
- Black (12%)



- Cyan (50%)
- Magenta (14%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FDBE1 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 7FDBE1 by changing the saturation by 10% instead.

7FDBE1

7FDBE1

FFFFFF

62BFC5

B9FFFF

45A4AA

D6FFFF

22898F

F4FFFF

007076

00575D

003F46

00292F

000F1B

000000

 7FDBE1

 7FDBE1

 69DAE1

 96DCE1

 52D8E1

 ACDEE1

 3CD7E1

 C3DFE1

 25D5E1

 D9E1E1

 0FD4E1

 F0E2E1

 00D3E1

 FFE3E1

 FFE5E1

 FFE6E1

 FFE7E1

Harmonies

Analogous

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



8FDBC6



7FDBE1



87D7F7

Triad

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



7FDBE1



EABFEC



E5C998

Complementary

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



7FDBE1



E1857F

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.



F9C0A2



7FDBE1



FEBAD3

Square

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



7FDBE1



CAC7FD



FFBAB8



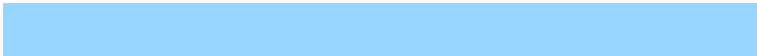
C9D19B

Rectangle

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



7FDBE1



99D3FF



FFBAB8



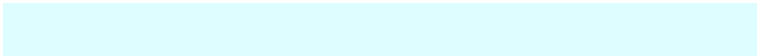
EDC69A

Sweetspot

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



7FDBE1



DEFDFF



7FE184



6B7E80



000000



808080

Same Dimension

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



7FDBE1



7AF7FF



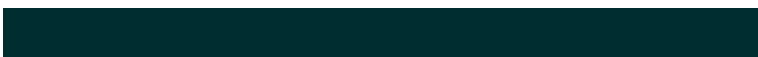
7FABE1



657070



00A5B0



002D30

Inverse Universe

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



E17FDB



FF7AF7



E1B57F



706570



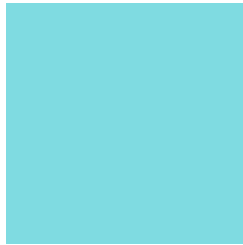
B000A5



30002D

Previews

White Background



This preview shows how the Hex color 7FDBE1 looks on a white background.

Color Contrast Check

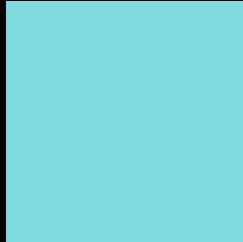
Large Text (above 18pt) WCAG AA × Fail

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 7FDBE1 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 7FDBE1 Background



This preview shows how black text looks on a background with the Hex color 7FDBE1.

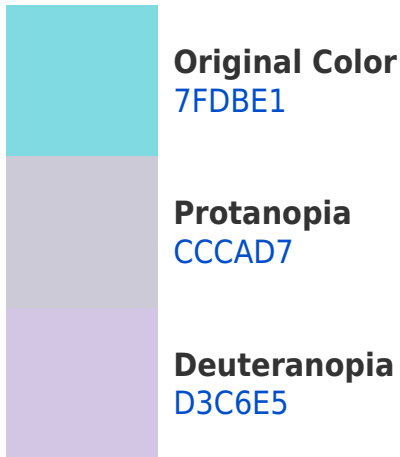


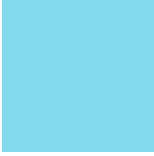
This preview shows how white text looks on a background with the Hex color 7FDBE1.

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



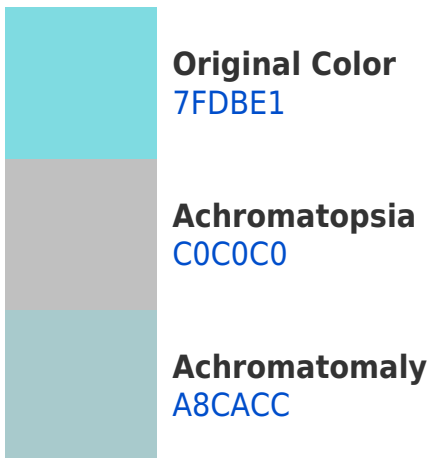


Tritanopia
82D9EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FDBE1 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 #7FDBE1 looks like.

```
.text, #text, p{  
    color:#7FDBE1  
}
```

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 #7FDBE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FDBE1
}
```

Border

The CSS property to change the border of an element to Hex 7FDBE1 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
#7FDBE1 }
```

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

```
.border{ border-color:#7FDBE1 }
```

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

Here you see how a box with a 4 pixel #7FDBE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FDBE1; -webkit-box-shadow:4px 4px  
4px 4px #7FDBE1; box-shadow:4px 4px 4px  
4px #7FDBE1 }
```

Background

The CSS property to change the background color of an element to Hex 7FDBE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FDBE1 }
```

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

```
.background{ background-color:#7FDBE1 }
```

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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