

Converting Colors

Hex(88DFE5)

Have a look what the booklet for
Hex(88DFE5) contains.

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Color

Hex(88DFE5)

Conversions

Conversions Part 1

Format	Color
Hex	88DFE5
RGB	136, 223, 229
RGB Percent	53%, 87%, 90%
CMY	0.4667, 0.1255, 0.1020
CMYK	0.41, 0.03, 0.00, 0.10
HSL	184°, 64%, 72%
HSV	184°, 41%, 90%
XYZ	50.6839, 63.6667, 83.7463
YIQ	197.6710, -53.7780, -16.5780

Conversions

Conversions Part 2

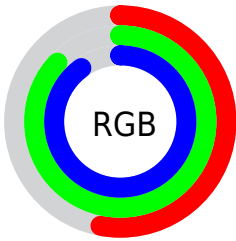
Format	Color
R _Y B	136, 181, 229
Decimal	8970213
CIE Lab	83.79, -24.68, -11.19
CIE LCh	84, 27.097, 204.391
Yxy	63.6667, 0.2559, 0.3214
Android (android.graphics.Color)	4287160293 (0xFF88DFE5)
YUV	197.6710, 15.4452, -54.0855
Hunter-Lab	79.7914, -26.2510, -6.3747

Details

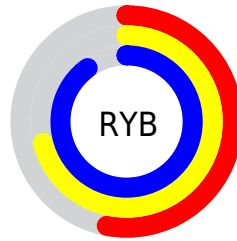
The Hex color **88DFE5** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **E58E88**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **C1FFFF**, and **4FA8AE** is the 20% darker color. If you saturate the color by 10%, you get **71DEE5**, and if you desaturate by 10%, it is **9FE0E5**.

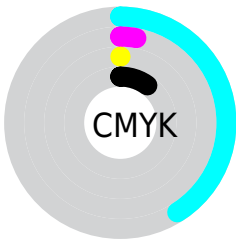
Distribution



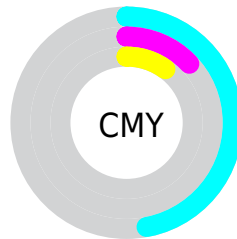
- Red (53%)
- Green (87%)
- Blue (90%)



- Red (53%)
- Yellow (71%)
- Blue (90%)



- Cyan (41%)
- Magenta (3%)
- Yellow (0%)
- Black (10%)



- Cyan (47%)
- Magenta (13%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88DFE5 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 88DFE5 by changing the saturation by 10% instead.

 88DFE5

 88DFE5

FFFFFF

 6CC3C9

 C1FFFF

 4FA8AE

 DFFFFFF

 308D93

 FCFFFF

 007379

 005A60

 004249

 002C32

 00171D

 000001

 88DFE5

 88DFE5

 71DEE5

 9FE0E5

 5ADCE5

 B6E2E5

 43DBE5

 CDE3E5

 2CD9E5

 E4E5E5

 15D8E5

 FBE6E5

 00D6E5

 FFE8E5

 FFE9E5

 FFEBE5

 FFCEE5

Harmonies

Analogous

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



96DFCB



88DFE5



90DBFA

Triad

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



88DFE5



EDC4EF



E9CE9E

Complementary

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



88DFE5



E58E88

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.



FCC5A8



88DFE5



FFBFD7

Square

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



88DFE5



CFC0FF



FFC0BD



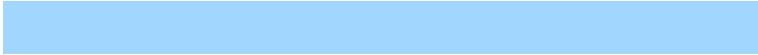
CED6A2

Rectangle

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



88DFE5



A1D7FF



FFC0BD



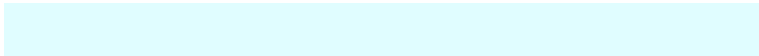
FOCBA0

Sweetspot

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



88DFE5



E0DFF



88E58D



6E7E80



000000



808080

Same Dimension

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



88DFE5



82F7FF



88B2E5



677273



00A7B3



003033

Inverse Universe

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



E588DF



FF82F7



E5BB88



736772



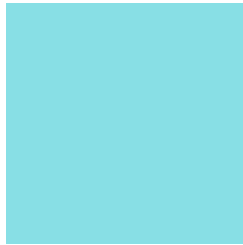
B300A7



330030

Previews

White Background



This preview shows how the Hex color 88DFE5 looks on a white background.

Color Contrast Check

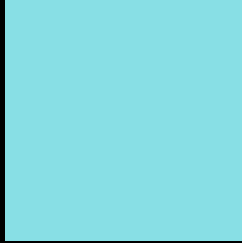
Large Text (above 18pt) WCAG AA × Fail

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 88DFE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

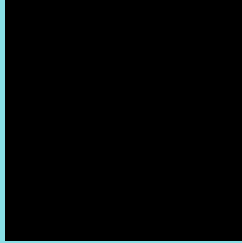
Any Text WCAG AA ✓ Pass

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 88DFE5 Background



This preview shows how black text looks on a background with the Hex color 88DFE5.

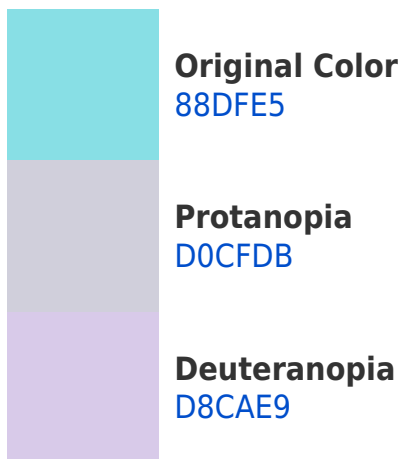


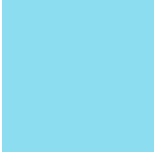
This preview shows how white text looks on a background with the Hex color 88DFE5.

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



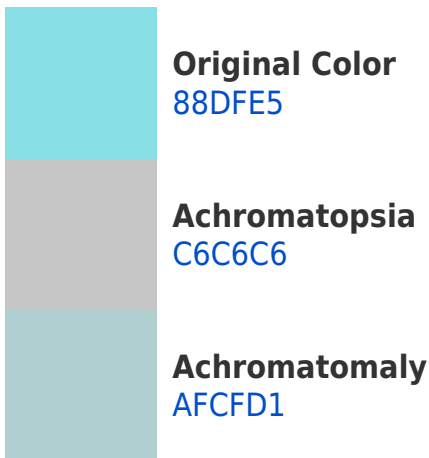


Tritanopia
8BDDEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88DFE5 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 #88DFE5 looks like.

```
.text, #text, p{  
    color:#88DFE5  
}
```

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 #88DFE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88DFE5
}
```

Border

The CSS property to change the border of an element to Hex 88DFE5 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
#88DFE5 }
```

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

```
.border{ border-color:#88DFE5 }
```

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

Here you see how a box with a 4 pixel #88DFE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88DFE5; -webkit-box-shadow:4px 4px  
4px 4px #88DFE5; box-shadow:4px 4px 4px  
4px #88DFE5 }
```

Background

The CSS property to change the background color of an element to Hex 88DFE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88DFE5 }
```

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

```
.background{ background-color:#88DFE5 }
```

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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