

Converting Colors

Hex(86D5C6)

Have a look what the booklet for
Hex(86D5C6) contains.

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Color

Hex(86D5C6)

Conversions

Conversions Part 1

Format	Color
Hex	86D5C6
RGB	134, 213, 198
RGB Percent	53%, 84%, 78%
CMY	0.4745, 0.1647, 0.2235
CMYK	0.37, 0.00, 0.07, 0.16
HSL	169°, 48%, 68%
HSV	169°, 37%, 84%
XYZ	43.8188, 56.7340, 62.0674
YIQ	187.6690, -42.2690, -21.4130

Conversions

Conversions Part 2

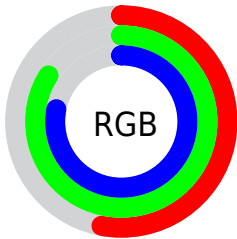
Format	Color
RYB	134, 178, 213
Decimal	8836550
CIELab	80.03, -27.66, -0.26
CIELCh	80, 27.665, 180.542
Yxy	56.7340, 0.2695, 0.3489
Android (android.graphics.Color)	4287026630 (0xFF86D5C6)
YUV	187.6690, 5.0932, -47.0677
Hunter-Lab	75.3220, -27.9706, 3.8689

Details

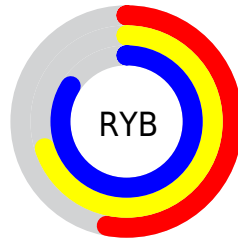
The Hex color **86D5C6** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D58695**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **BEFFFF**, and **4F9E90** is the 20% darker color. If you saturate the color by 10%, you get **71D5C2**, and if you desaturate by 10%, it is **9BD5CA**.

Distribution



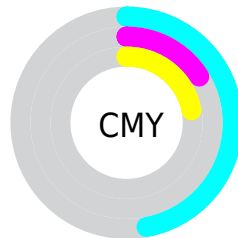
- Red (53%)
- Green (84%)
- Blue (78%)



- Red (53%)
- Yellow (70%)
- Blue (84%)



- Cyan (37%)
- Magenta (0%)
- Yellow (7%)
- Black (16%)



- Cyan (47%)
- Magenta (16%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86D5C6 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 86D5C6 by changing the saturation by 10% instead.

 86D5C6

 86D5C6

FFFFFF

 6BB9AB

 BEFFFF

 4F9E90

 DBFFFF

 338477

 F8FFFF

 126A5E

 005246

 003A30

 00241B

 000001

 000000

 86D5C6

 86D5C6

 71D5C2

 9BD5CA

 5BD5BE

 B1D5CE

 46D5BA

 C6D5D2

 31D5B6

 DBD5D6

 1BD5B2

 F1D5DA

 06D5AE

 FFD5DE

 00D5AD

 FFD5E2

 FFD5E6

 FFD5EA

Harmonies

Analogous

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



A0D2AC



86D5C6



7BD4E0

Triad

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



86D5C6



CBC0F3



EFBC9A

Complementary

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



86D5C6



D58695

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.



FAB6AD



86D5C6



E8B8E0

Square

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



86D5C6



A8C9FA



F9B4C7



D9C593

Rectangle

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



86D5C6



81D2ED



F9B4C7



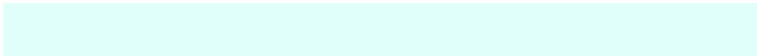
F4BAA0

Sweetspot

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



86D5C6



E3FFFA



96D586



6F807C



000000



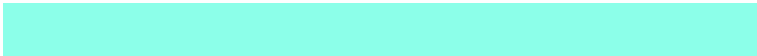
808080

Same Dimension

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



86D5C6



8CFFE9



86BDD5



606B69



00AB8A



002B23

Inverse Universe

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



D58695



FF8CA2



D59E86



6B6062



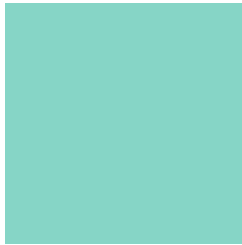
AB0020



2B0008

Previews

White Background



This preview shows how the Hex color 86D5C6 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 86D5C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

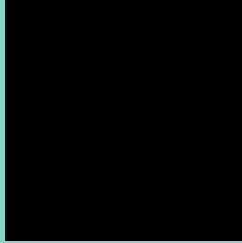
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

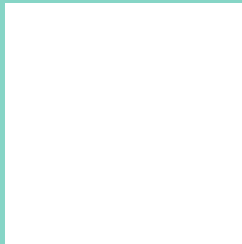
Any Text WCAG AAA ✓ Pass

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

Hex 86D5C6 Background



This preview shows how black text looks on a background with the Hex color 86D5C6.

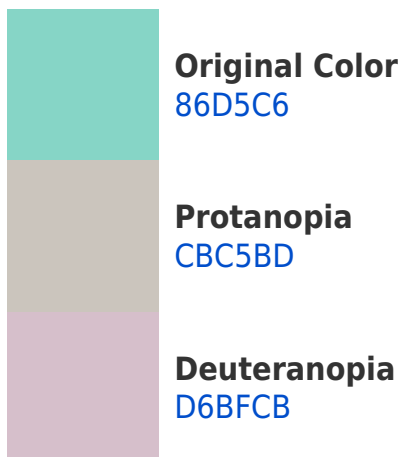


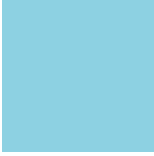
This preview shows how white text looks on a background with the Hex color 86D5C6.

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](#).

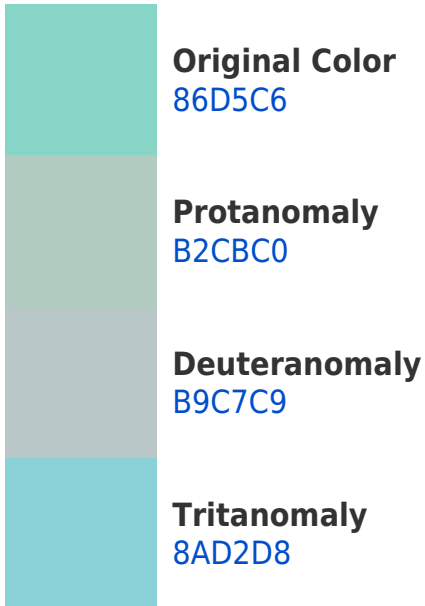
Dichromacy



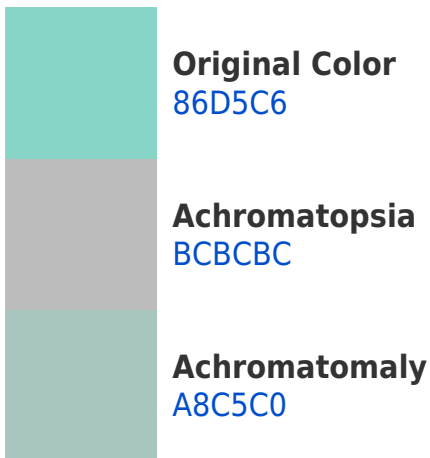


Tritanopia
8DD1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 86D5C6 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 #86D5C6 looks like.

```
.text, #text, p{  
    color:#86D5C6  
}
```

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 #86D5C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86D5C6
}
```

Border

The CSS property to change the border of an element to Hex 86D5C6 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
#86D5C6 }
```

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

```
.border{ border-color:#86D5C6 }
```

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

Here you see how a box with a 4 pixel #86D5C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86D5C6; -webkit-box-shadow:4px 4px  
4px 4px #86D5C6; box-shadow:4px 4px 4px  
4px #86D5C6 }
```

Background

The CSS property to change the background color of an element to Hex 86D5C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86D5C6 }
```

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

```
.background{ background-color:#86D5C6 }
```

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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