

Converting Colors

Hex(86BEBE)

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

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Color

Hex(86BEBE)

Conversions

Conversions Part 1

Format	Color
Hex	86BEBE
RGB	134, 190, 190
RGB Percent	53%, 75%, 75%
CMY	0.4745, 0.2549, 0.2549
CMYK	0.29, 0.00, 0.00, 0.25
HSL	180°, 30%, 64%
HSV	180°, 29%, 75%
XYZ	37.5392, 45.6129, 55.5408
YIQ	173.2560, -33.3760, -11.8720

Conversions

Conversions Part 2

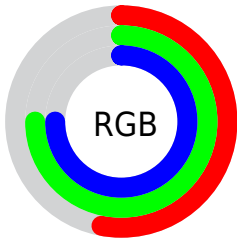
Format	Color
RYB	134, 162, 190
Decimal	8830654
CIELab	73.29, -18.04, -5.85
CIELCh	73, 18.963, 197.959
Yxy	45.6129, 0.2707, 0.3289
Android (android.graphics.Color)	4287020734 (0xFF86BEBE)
YUV	173.2560, 8.2548, -34.4275
Hunter-Lab	67.5374, -18.9749, -1.4823

Details

The Hex color **86BEBE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BE8686**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **BDF6F6**, and **528889** is the 20% darker color. If you saturate the color by 10%, you get **73BEBE**, and if you desaturate by 10%, it is **99BEBE**.

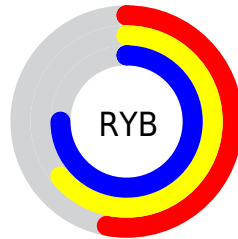
Distribution



Red (53%)

Green (75%)

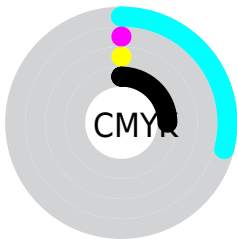
Blue (75%)



Red (53%)

Yellow (64%)

Blue (75%)

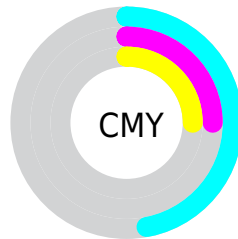


Cyan (29%)

Magenta (0%)

Yellow (0%)

Black (25%)



Cyan (47%)

Magenta (25%)

Yellow (25%)

Brightness & Saturation Gradients

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



86BEBE



86BEBE

FFFFFF



6CA3A3



BDF6F6



528889



D9FFFF



386F6F



F6FFFF



1D5657



003F40



00292A



001416



000000



86BEBE



86BEBE

 73BEBE

 99BEBE

 60BEBE

 ACBEBE

 4DBEBE

 BFBEBE

 3ABEBE

 D2BEBE

 27BEBE

 E5BEBE

 14BEBE

 F8BEBE

 01BEBE

 FFBEBE

 00BEBE

Harmonies

Analogous

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



91BEAC



86BEBE



88BCCD

Triad

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



86BEBE



C4ACCB



C8B092

Complementary

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



86BEBE



BE8686

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.



D4AB9B



86BEBE



D3A8BC

Square

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



86BEBE



AEB2D5



D8A8AA



B6B693

Rectangle

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



86BEBE



91B9D4



D8A8AA



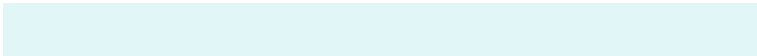
CDAF94

Sweetspot

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



86BEBE



E1F7F7



86BE86



6F7D7D



FCFCFC



7D7D7D

Same Dimension

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



86BEBE



A1F7F7



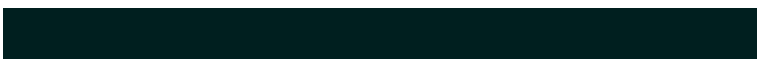
86A2BE



555E5E



009E9E



001F1F

Inverse Universe

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



BE86BE



F7A1F7



BEA286



5E555E



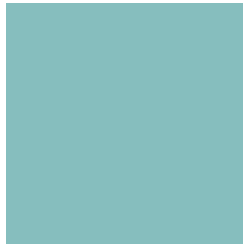
9E009E



1F001F

Previews

White Background



This preview shows how the Hex color 86BEBE looks on a white background.

Color Contrast Check

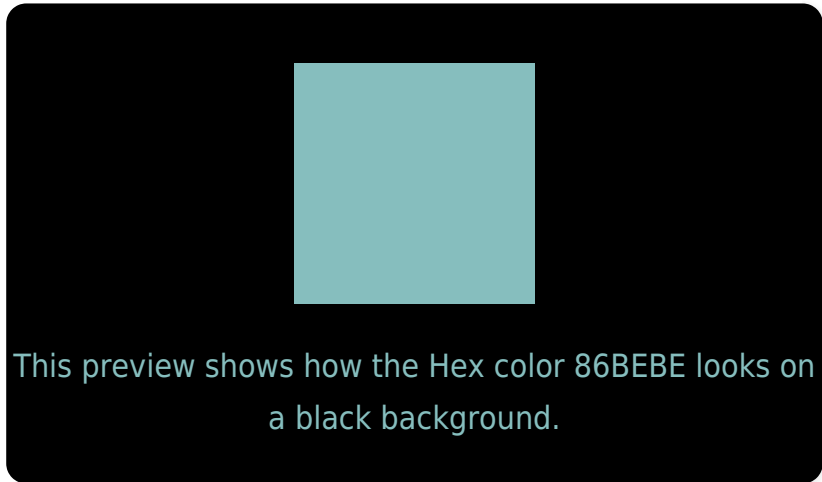
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

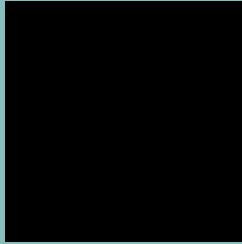
Any Text WCAG AA ✓ Pass

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 86BEBE Background



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

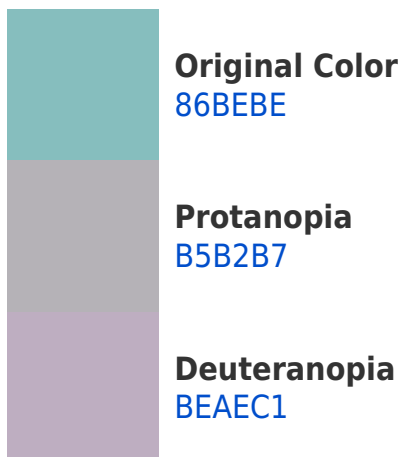


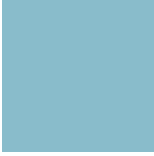
This preview shows how white text looks on a background with the Hex color 86BEBE.

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
89BCCB

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #86BEBE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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