

Converting Colors

Hex(88ABEE)

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

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Color

Hex(88ABEE)

Conversions

Conversions Part 1

Format	Color
Hex	88ABEE
RGB	136, 171, 238
RGB Percent	53%, 67%, 93%
CMY	0.4667, 0.3294, 0.0667
CMYK	0.43, 0.28, 0.00, 0.07
HSL	219°, 75%, 73%
HSV	219°, 43%, 93%
XYZ	40.1489, 40.5331, 86.5965
YIQ	168.1730, -42.3670, 13.4170

Conversions

Conversions Part 2

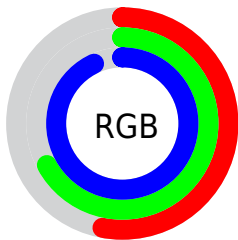
Format	Color
RYB	136, 162, 238
Decimal	8956910
CIELab	69.85, 5.13, -37.29
CIElCh	70, 37.638, 277.828
Yxy	40.5331, 0.2400, 0.2423
Android (android.graphics.Color)	4287146990 (0xFF88ABEE)
YUV	168.1730, 34.4247, -28.2157
Hunter-Lab	63.6656, 1.1510, -36.0790

Details

The Hex color **88ABEE** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **EECB88**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **C1E2FF**, and **5077B6** is the 20% darker color. If you saturate the color by 10%, you get **709BEE**, and if you desaturate by 10%, it is **A0BBEE**.

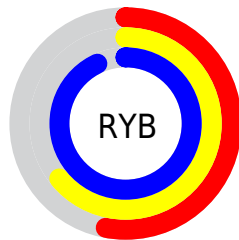
Distribution



Red (53%)

Green (67%)

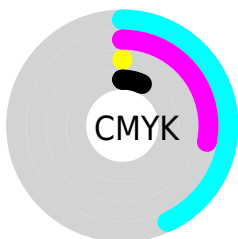
Blue (93%)



Red (53%)

Yellow (64%)

Blue (93%)

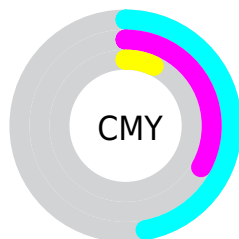


Cyan (43%)

Magenta (28%)

Yellow (0%)

Black (7%)



Cyan (47%)

Magenta (33%)

Yellow (7%)

Brightness & Saturation Gradients

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

 88ABEE

 88ABEE

FFFFFF

 6C91D2

 C1E2FF

 5077B6

 DEFFFF

 335F9B


 FBFFFF

 0C4780

 003167

 001D4F

 000237

 000221

 000006

■ 88ABEE

■ 88ABEE

■ 709BEE

■ A0BBEE

■ 588CEE

■ B8CAEE

■ 417CEE

■ CFDAEE

■ 296CEE

■ E7EAEE

■ 115DEE

■ FFF9EE

■ 0052EE

■ FFFFEE

Harmonies

Analogous

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



4CB5E9



88ABEE



BA9FE1

Triad

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



88ABEE



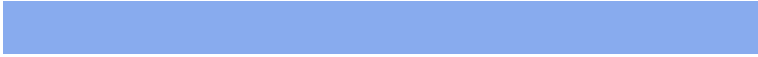
E99582



69BB90

Complementary

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



88ABEE



EECB88

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.



93B574



88ABEE



D7A06C

Square

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



88ABEE



ED90A3



B8AC66



39BDB3

Rectangle

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



88ABEE



D397D0



B8AC66



78B985

Sweetspot

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



88ABEE



DEE9FF



88EECA



6B7280



000000



808080

Same Dimension

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



88ABEE



7DAAFF



9788EE



6C7078



003FB8



001338

Inverse Universe

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



EE88AB



FF7DAA



DFEE88



786C70



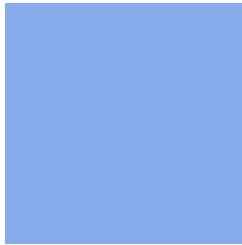
B8003F



380013

Previews

White Background



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

Color Contrast Check

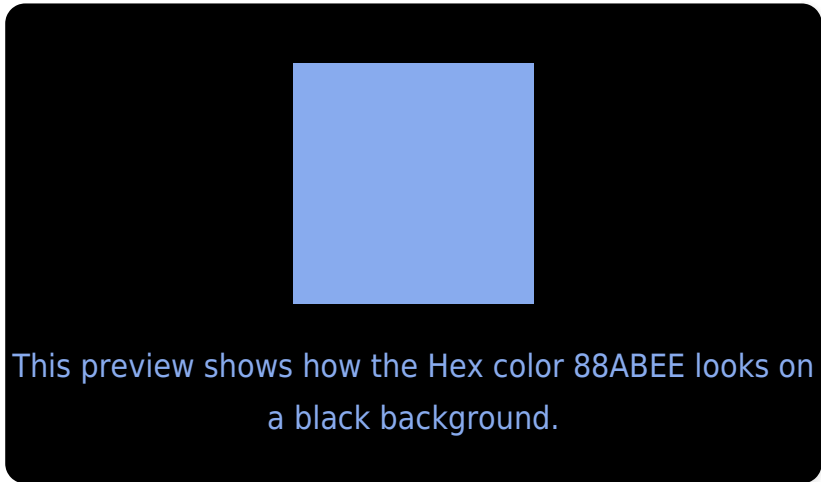
Large Text (above 18pt) WCAG AA × Fail

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

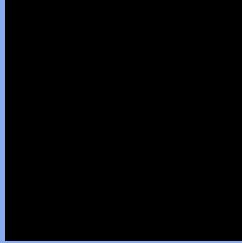
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

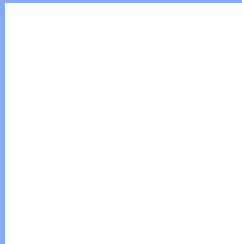
Any Text WCAG AAA ✓ Pass

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

Hex 88ABEE Background



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



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

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](#).

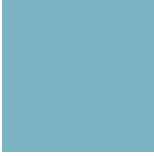
Dichromacy



Original Color
88ABEE

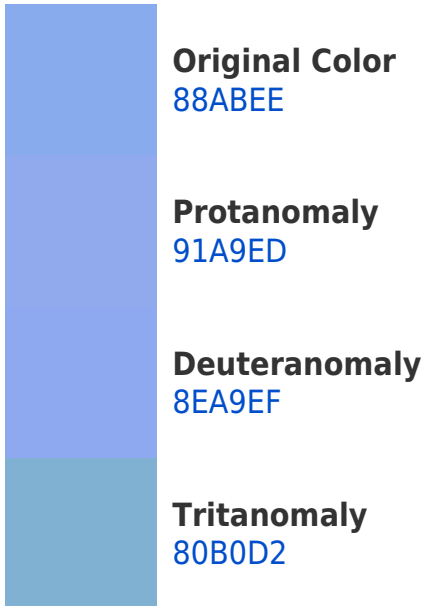
Protanopia
96A8EC

Deuteranopia
92A8EF

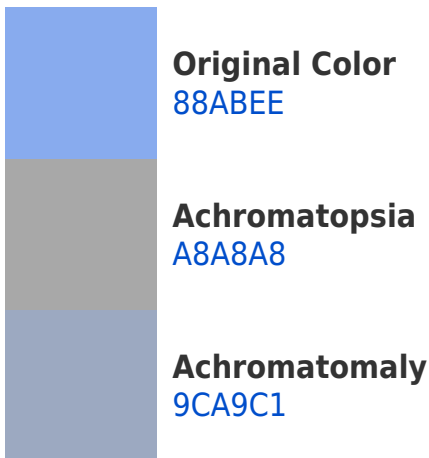


Tritanopia
7CB3C2

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #88ABEE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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