

Converting Colors

Hex(82BAE5)

Have a look what the booklet for
Hex(82BAE5) contains.

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Color

Hex(82BAE5)

Conversions

Conversions Part 1

Format	Color
Hex	82BAE5
RGB	130, 186, 229
RGB Percent	51%, 73%, 90%
CMY	0.4902, 0.2706, 0.1020
CMYK	0.43, 0.19, 0.00, 0.10
HSL	206°, 66%, 70%
HSV	206°, 43%, 90%
XYZ	40.9077, 45.5208, 80.7591
YIQ	174.1580, -47.1790, 1.5010

Conversions

Conversions Part 2

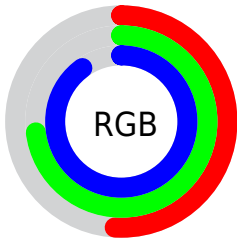
Format	Color
R_{YB}	130, 166, 229
Decimal	8567525
CIE _{Lab}	73.23, -7.12, -27.19
CIE _{LCh}	73, 28.106, 255.326
Yxy	45.5208, 0.2447, 0.2723
Android (android.graphics.Color)	4286757605 (0xFF82BAE5)
YUV	174.1580, 27.0371, -38.7266
Hunter-Lab	67.4691, -9.8432, -23.7405

Details

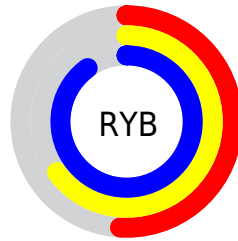
The Hex color **82BAE5** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E5AD82**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **BBF2FF**, and **4A85AD** is the 20% darker color. If you saturate the color by 10%, you get **6BB0E5**, and if you desaturate by 10%, it is **99C4E5**.

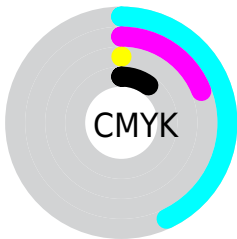
Distribution



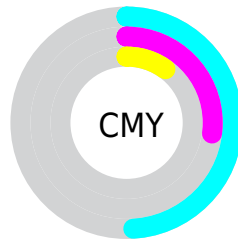
- Red (51%)
- Green (73%)
- Blue (90%)



- Red (51%)
- Yellow (65%)
- Blue (90%)



- Cyan (43%)
- Magenta (19%)
- Yellow (0%)
- Black (10%)



- Cyan (49%)
- Magenta (27%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82BAE5 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 82BAE5 by changing the saturation by 10% instead.

82BAE5

82BAE5

FFFFFF

669FC9

BBF2FF

4A85AD

D7FFFF

2C6C93

F5FFFF

005479

003D60

002748

001331

00011C

000000

 82BAE5

 82BAE5

 6BB0E5

 99C4E5

 54A6E5

 B0CEE5

 3D9CE5

 C7D8E5

 2692E5

 DEE2E5

 0F88E5

 F5ECE5

 0082E5

 FFF6E5

 FFFFE5

Harmonies

Analogous

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



69C0D8



82BAE5



A6B2E5

Triad

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



82BAE5



E8A1A7



9CBD8F

Complementary

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



82BAE5



E5AD82

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.



B9B682



82BAE5



E3A690

Square

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



82BAE5



DFA2C2



D2AE82



7FC1A6

Rectangle

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



82BAE5



BEACDE



D2AE82



A6BB89

Sweetspot

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



82BAE5



DEF1FF



82E5AD



6B7780



000000



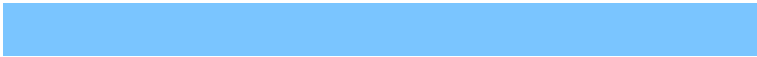
808080

Same Dimension

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



82BAE5



7AC5FF



8289E5



676E73



0065B3



001D33

Inverse Universe

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



E582BA



FF7AC5



E5DE82



73676E



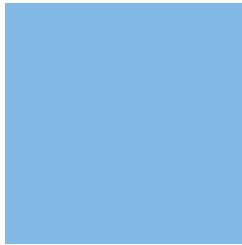
B30065



33001D

Previews

White Background



This preview shows how the Hex color 82BAE5 looks on a white background.

Color Contrast Check

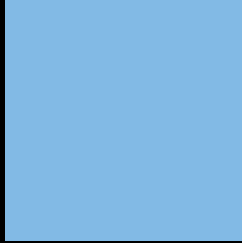
Large Text (above 18pt) WCAG AA × Fail

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 82BAE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

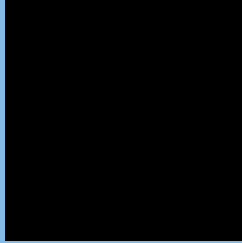
Any Text WCAG AA ✓ Pass

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 82BAE5 Background



This preview shows how black text looks on a background with the Hex color 82BAE5.

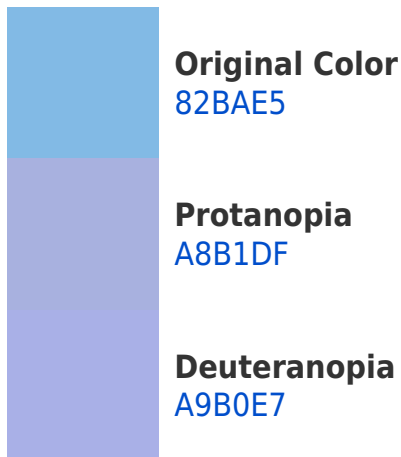


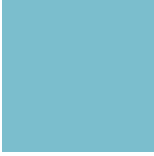
This preview shows how white text looks on a background with the Hex color 82BAE5.

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](#).

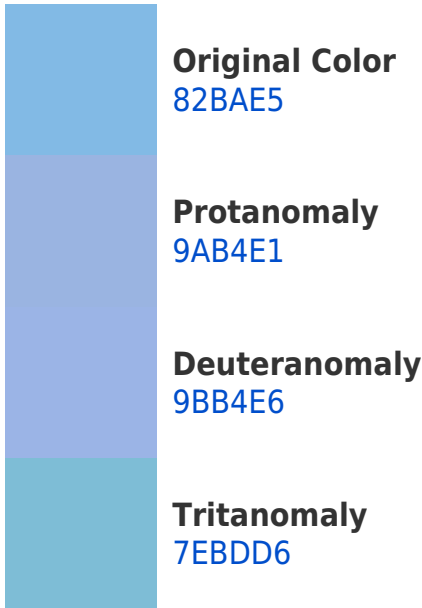
Dichromacy



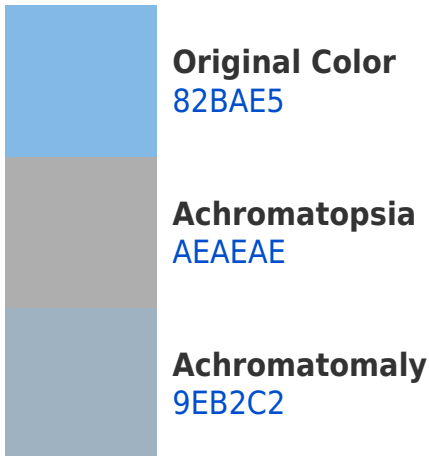


Tritanopia
7BBECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82BAE5 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 #82BAE5 looks like.

```
.text, #text, p{  
    color:#82BAE5  
}
```

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 #82BAE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82BAE5
}
```

Border

The CSS property to change the border of an element to Hex 82BAE5 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
#82BAE5 }
```

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

```
.border{ border-color:#82BAE5 }
```

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

Here you see how a box with a 4 pixel #82BAE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82BAE5; -webkit-box-shadow:4px 4px  
4px 4px #82BAE5; box-shadow:4px 4px 4px  
4px #82BAE5 }
```

Background

The CSS property to change the background color of an element to Hex 82BAE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82BAE5 }
```

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

```
.background{ background-color:#82BAE5 }
```

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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