

Converting Colors

Hex(8ACE10)

Have a look what the booklet for
Hex(8ACE10) contains.

Hex(8ACE10)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8ACE10)

Conversions

Conversions Part 1

Format	Color
Hex	8ACE10
RGB	138, 206, 16
RGB Percent	54%, 81%, 6%
CMY	0.4588, 0.1922, 0.9373
CMYK	0.33, 0.00, 0.92, 0.19
HSL	81°, 86%, 44%
HSV	81°, 92%, 81%
XYZ	32.6461, 49.5833, 8.3401
YIQ	164.0080, 20.4620, -73.5060

Conversions

Conversions Part 2

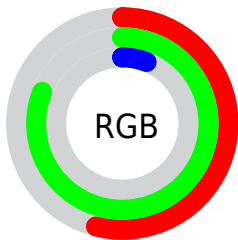
Format	Color
RYB	16, 206, 84
Decimal	9096720
CIELab	75.81, -45.58, 73.36
CIELCh	76, 86.369, 121.856
Yxy	49.5833, 0.3605, 0.5475
Android (android.graphics.Color)	4287286800 (0xFF8ACE10)
YUV	164.0080, -72.9679, -22.8090
Hunter-Lab	70.4154, -40.4706, 42.2684

Details

The Hex color **8ACE10** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **5410CE**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **C5FF58**, and **509700** is the 20% darker color. If you saturate the color by 10%, you get **84CE00**, and if you desaturate by 10%, it is **91CE25**.

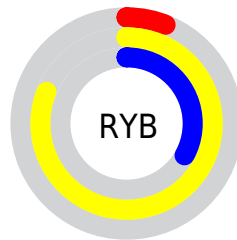
Distribution



Red (54%)

Green (81%)

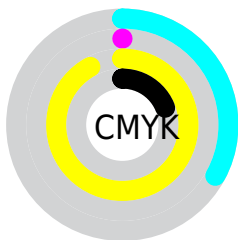
Blue (6%)



Red (6%)

Yellow (81%)

Blue (33%)

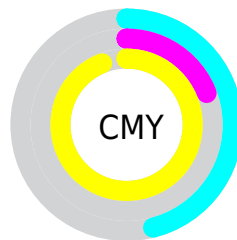


Cyan (33%)

Magenta (0%)

Yellow (92%)

Black (19%)



Cyan (46%)

Magenta (19%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8ACE10 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 8ACE10 by changing the saturation by 10% instead.



8ACE10



8ACE10

FFFFFF



6DB200



C5FF58



509700



E2FF75



317D00



FFFF92



056300



FFFFAE



004B00



FFFFCB



003300



FFFFE9



001D00



000000



8ACE10



8ACE10

■ 84CE00

■ 91CE25

■ 99CE39

■ A0CE4E

■ A7CE62

■ AFCE77

■ B6CE8C

■ BECEA0

■ C5CEB5

■ CCCEC9

Harmonies

Analogous

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



DBB900



8ACE10



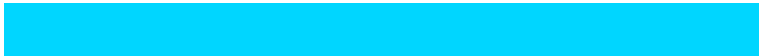
00DA6B

Triad

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



8ACE10



00D6FF



FF63B9

Complementary

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



8ACE10



5410CE

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.



FF7CFF



8ACE10



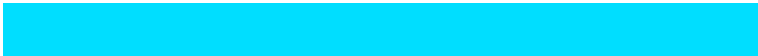
00C3FF

Square

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



8ACE10



00DEFF



BEA3FF



FF756C

Rectangle

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



8ACE10



00DEA2



BEA3FF



FF67D4

Sweetspot

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



8ACE10



E5FFB8



CE5210



708054



000000



808080

Same Dimension

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



8ACE10



A4FF00



2CCE10



62665C



6AA600



192600

Inverse Universe

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



5410CE



5B00FF



B110CE



5F5C66



3B00A6



0E0026

Previews

White Background



This preview shows how the Hex color 8ACE10 looks on a white background.

Color Contrast Check

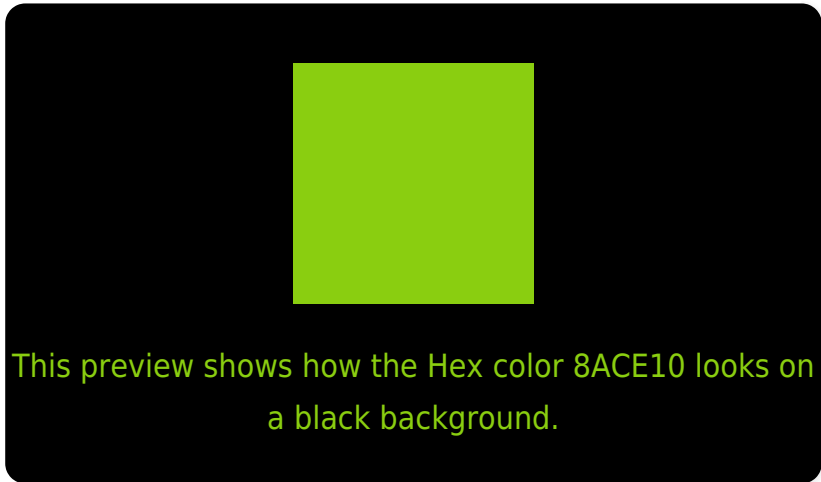
Large Text (above 18pt) WCAG AA × Fail

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 8ACE10 Background



This preview shows how black text looks on a background with the Hex color 8ACE10.



This preview shows how white text looks on a background with the Hex color 8ACE10.

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](#).

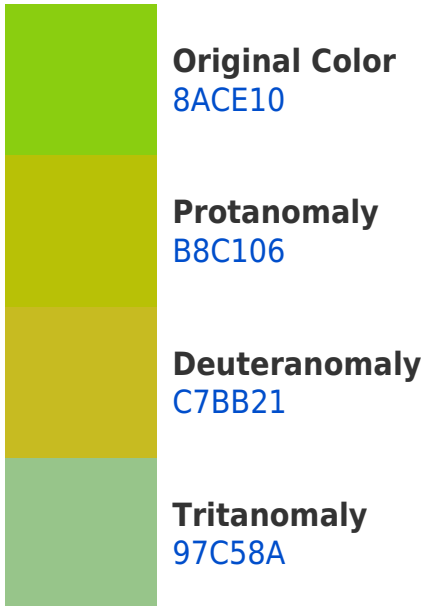
Dichromacy



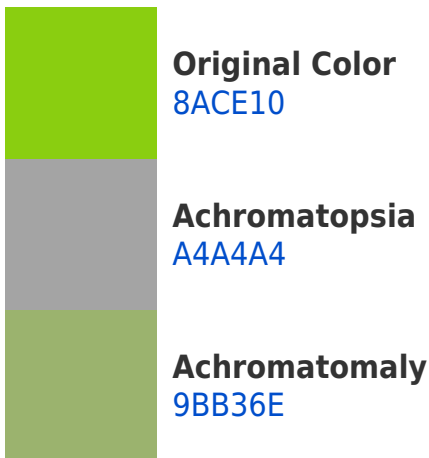


Tritanopia
9FC0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8ACE10 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 #8ACE10 looks like.

```
.text, #text, p{  
    color:#8ACE10  
}
```

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 #8ACE10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8ACE10
}
```

Border

The CSS property to change the border of an element to Hex 8ACE10 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
#8ACE10 }
```

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

```
.border{ border-color:#8ACE10 }
```

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

Here you see how a box with a 4 pixel #8ACE10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8ACE10; -webkit-box-shadow:4px 4px  
4px 4px #8ACE10; box-shadow:4px 4px 4px  
4px #8ACE10 }
```

Background

The CSS property to change the background color of an element to Hex 8ACE10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8ACE10 }
```

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

```
.background{ background-color:#8ACE10 }
```

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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