

Converting Colors

Hex(008BE3)

Have a look what the booklet for
Hex(008BE3) contains.

Hex(008BE3)	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(008BE3)

Conversions

Conversions Part 1

Format	Color
Hex	008BE3
RGB	0, 139, 227
RGB Percent	0%, 55%, 89%
CMY	1.0000, 0.4549, 0.1098
CMYK	1.00, 0.39, 0.00, 0.11
HSL	203°, 100%, 45%
HSV	203°, 100%, 89%
XYZ	23.0977, 24.0113, 76.0903
YIQ	107.4710, -111.0920, -2.1000

Conversions

Conversions Part 2

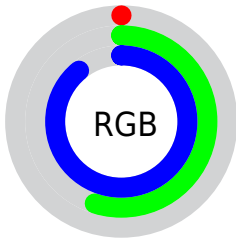
Format	Color
R _{YB}	0, 86, 227
Decimal	35811
CIE Lab	56.10, 1.25, -53.17
CIE LCh	56, 53.187, 271.343
Yxy	24.0113, 0.1875, 0.1949
Android (android.graphics.Color)	4278225891 (0xFF008BE3)
YUV	107.4710, 58.9278, -94.2521
Hunter-Lab	49.0013, -1.6128, -57.7659

Details

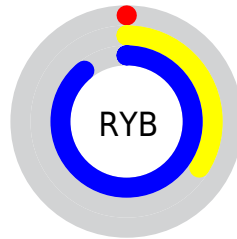
The Hex color **008BE3** is a dark color, and the websafe version is hex **0099FF**. The color can be described as dark washed azure. A complement of this color would be **E35800**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **69C0FF**, and **005AAB** is the 20% darker color. If you saturate the color by 10%, you get **008BE3**, and if you desaturate by 10%, it is **1794E3**.

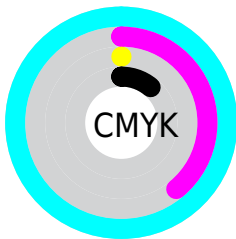
Distribution



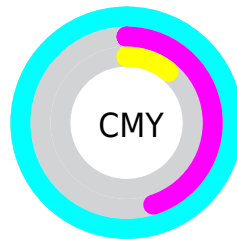
- Red (0%)
- Green (55%)
- Blue (89%)



- Red (0%)
- Yellow (34%)
- Blue (89%)



- Cyan (100%)
- Magenta (39%)
- Yellow (0%)
- Black (11%)




- Cyan (100%)
- Magenta (45%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008BE3 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 008BE3 by changing the saturation by 10% instead.

 008BE3

 008BE3

FFFFFF

 0072C7

 69C0FF

 005AAB

 8ADCFF

 004390

 A9F8FF

 002E76

 C8FFFF

 001A5D

 E8FFFF

 000844

 00032D

 000117

 000000

■ 008BE3

■ 1794E3

■ 2D9DE3

■ 44A5E3

■ 5BAEE3

■ 72B7E3

■ 88C0E3

■ 9FC9E3

■ B6D1E3

■ CCDAE3

Harmonies

Analogous

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



0097D7



008BE3



8A79D6

Triad

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



008BE3



D86259



269958

Complementary

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



008BE3



E35800

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.



6E9231



008BE3



C17334

Square

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



008BE3



D95B86



9D8521



009D87

Rectangle

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



008BE3



B26CC1



9D8521



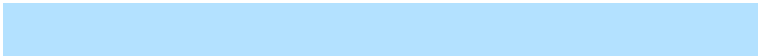
46974A

Sweetspot

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



008BE3



B3E1FF



00E357



526E80



000000



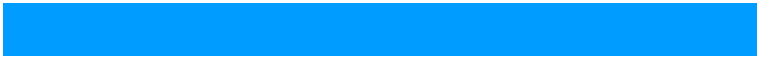
808080

Same Dimension

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



008BE3



009CFF



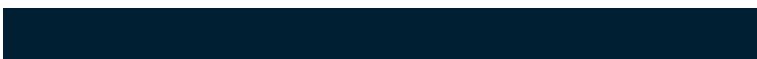
001AE3



676E73



006DB3



001F33

Inverse Universe

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



E3008B



FF009C



E3C900



73676E



B3006D



33001F

Previews

White Background



This preview shows how the Hex color 008BE3 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 008BE3 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 × Fail

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

Hex 008BE3 Background



This preview shows how black text looks on a background with the Hex color 008BE3.

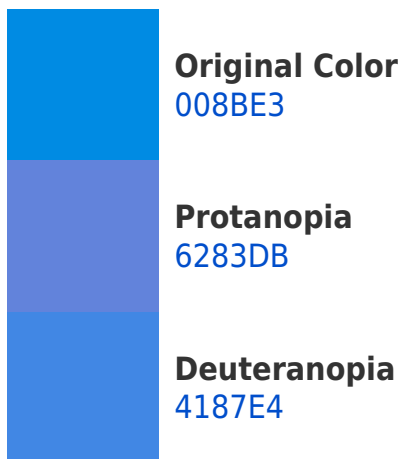


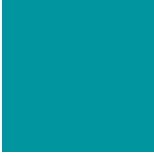
This preview shows how white text looks on a background with the Hex color 008BE3.

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](#).

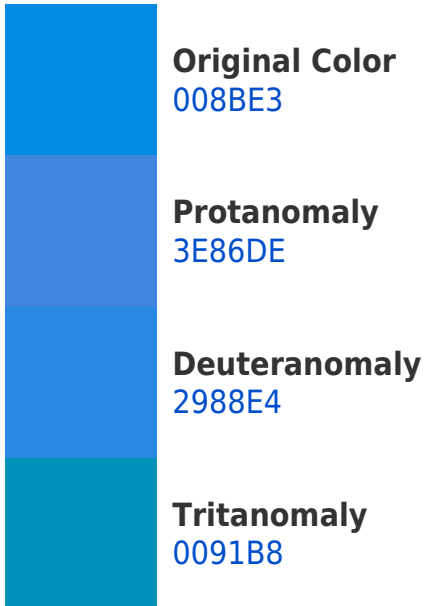
Dichromacy





Tritanopia
00959F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 008BE3 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 #008BE3 looks like.

```
.text, #text, p{  
    color:#008BE3  
}
```

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 #008BE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008BE3
}
```

Border

The CSS property to change the border of an element to Hex 008BE3 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
#008BE3 }
```

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

```
.border{ border-color:#008BE3 }
```

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

Here you see how a box with a 4 pixel #008BE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008BE3; -webkit-box-shadow:4px 4px  
4px 4px #008BE3; box-shadow:4px 4px 4px  
4px #008BE3 }
```

Background

The CSS property to change the background color of an element to Hex 008BE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008BE3 }
```

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

```
.background{ background-color:#008BE3 }
```

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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