

Converting Colors

Hex(088BE3)

Have a look what the booklet for
Hex(088BE3) contains.

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Color

Hex(088BE3)

Conversions

Conversions Part 1

Format	Color
Hex	088BE3
RGB	8, 139, 227
RGB Percent	3%, 55%, 89%
CMY	0.9686, 0.4549, 0.1098
CMYK	0.96, 0.39, 0.00, 0.11
HSL	204°, 93%, 46%
HSV	204°, 96%, 89%
XYZ	23.1979, 24.0629, 76.0950
YIQ	109.8630, -106.3240, -0.4040

Conversions

Conversions Part 2

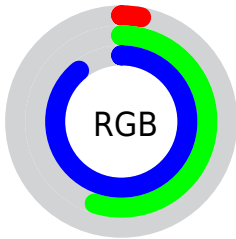
Format	Color
RYB	8, 90, 227
Decimal	560099
CIELab	56.15, 1.47, -53.09
CIElCh	56, 53.108, 271.591
Yxy	24.0629, 0.1881, 0.1951
Android (android.graphics.Color)	4278750179 (0xFF088BE3)
YUV	109.8630, 57.7485, -89.3339
Hunter-Lab	49.0540, -1.4308, -57.6359

Details

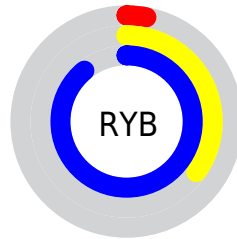
The Hex color **088BE3** is a dark color, and the websafe version is hex **0099FF**. The color can be described as dark washed azure. A complement of this color would be **E36008**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **6AC0FF**, and **005AAB** is the 20% darker color. If you saturate the color by 10%, you get **0088E3**, and if you desaturate by 10%, it is **1F94E3**.

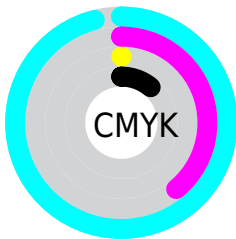
Distribution



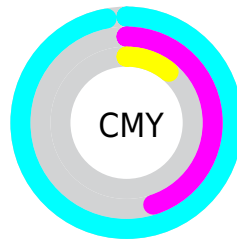
- Red (3%)
- Green (55%)
- Blue (89%)



- Red (3%)
- Yellow (35%)
- Blue (89%)



- Cyan (96%)
- Magenta (39%)
- Yellow (0%)
- Black (11%)



- Cyan (97%)
- Magenta (45%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 088BE3 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 088BE3 by changing the saturation by 10% instead.

088BE3

088BE3

FFFFFF

0072C7

6AC0FF

005AAB

8BDCFF

004390

AAF8FF

002E76

CAFFFF

001A5D

E9FFFF

000844

00032D

000117

000000

■ 088BE3

■ 088BE3

■ 0088E3

■ 1F94E3

■ 359DE3

■ 4CA6E3

■ 63AFE3

■ 7AB9E3

■ 90C2E3

■ A7CBE3

■ BED4E3

■ D4DDE3

Harmonies

Analogous

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



0097D7



088BE3



8B79D6

Triad

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



088BE3



D76259



259A59

Complementary

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



088BE3



E36008

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.



6E9232



088BE3



C17434

Square

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



088BE3



D95C86



9D8522



009D88

Rectangle

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



088BE3



B26CC1



9D8522



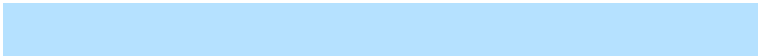
45974A

Sweetspot

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



088BE3



B5E1FF



08E360



536E80



000000



808080

Same Dimension

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



088BE3



0099FF



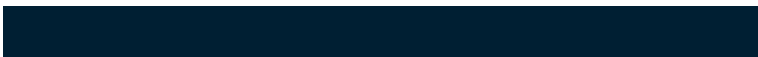
081EE3



676E73



006BB3



001F33

Inverse Universe

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



E3088B



FF0099



E3CD08



73676E



B3006B



33001F

Previews

White Background



This preview shows how the Hex color 088BE3 looks on a white background.

Color Contrast Check

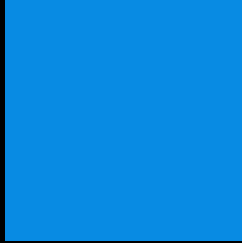
Large Text (above 18pt) WCAG AA ✓ Pass

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 088BE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

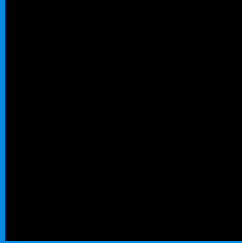
Any Text WCAG AA ✓ Pass

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 088BE3 Background



This preview shows how black text looks on a background with the Hex color 088BE3.

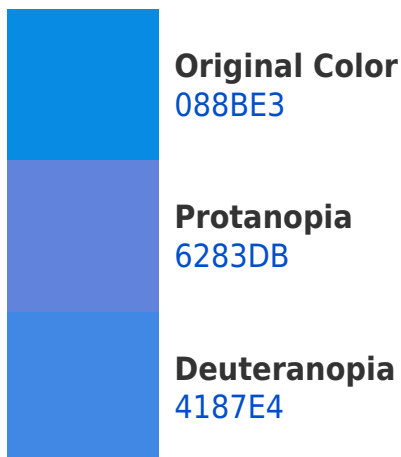


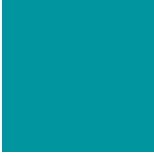
This preview shows how white text looks on a background with the Hex color 088BE3.

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](#).

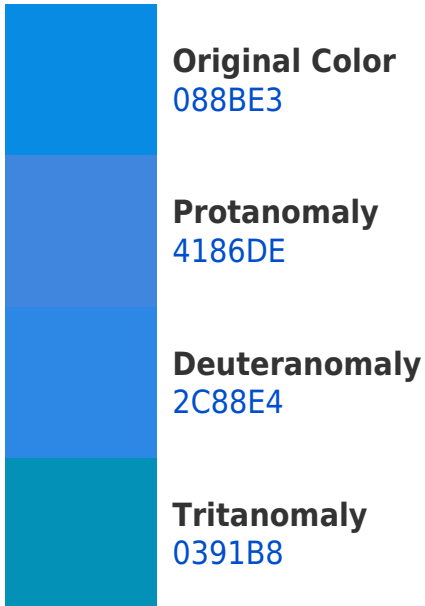
Dichromacy





Tritanopia
00959F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 088BE3 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 #088BE3 looks like.

```
.text, #text, p{  
    color:#088BE3  
}
```

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 #088BE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #088BE3
}
```

Border

The CSS property to change the border of an element to Hex 088BE3 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
#088BE3 }
```

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

```
.border{ border-color:#088BE3 }
```

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

Here you see how a box with a 4 pixel #088BE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #088BE3; -webkit-box-shadow:4px 4px  
4px 4px #088BE3; box-shadow:4px 4px 4px  
4px #088BE3 }
```

Background

The CSS property to change the background color of an element to Hex 088BE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#088BE3 }
```

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

```
.background{ background-color:#088BE3 }
```

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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