

Converting Colors

Hex(095BE8)

Have a look what the booklet for
Hex(095BE8) contains.

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Color

Hex(095BE8)

Conversions

Conversions Part 1

Format	Color
Hex	095BE8
RGB	9, 91, 232
RGB Percent	4%, 36%, 91%
CMY	0.9647, 0.6431, 0.0902
CMYK	0.96, 0.61, 0.00, 0.09
HSL	218°, 93%, 47%
HSV	218°, 96%, 91%
XYZ	18.4192, 13.3664, 77.9531
YIQ	82.5560, -94.1330, 26.4670

Conversions

Conversions Part 2

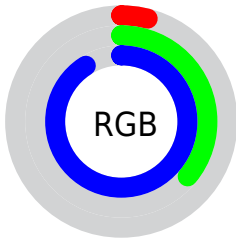
Format	Color
R _Y B	9, 69, 232
Decimal	613352
CIE Lab	43.31, 33.70, -76.66
CIE LCh	43, 83.738, 293.728
Yxy	13.3664, 0.1678, 0.1218
Android (android.graphics.Color)	4278803432 (0xFF095BE8)
YUV	82.5560, 73.6759, -64.5086
Hunter-Lab	36.5601, 25.9492, -100.8253

Details

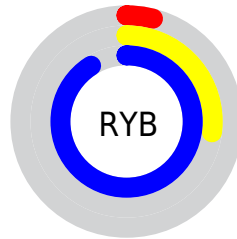
The Hex color **095BE8** is a dark color, and the websafe version is hex **0066FF**. The color can be described as dark washed blue. A complement of this color would be **E89609**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **6D8CFF**, and **002FAF** is the 20% darker color. If you saturate the color by 10%, you get **0055E8**, and if you desaturate by 10%, it is **206AE8**.

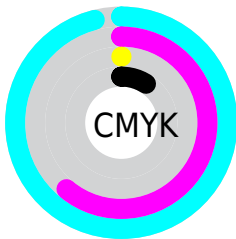
Distribution



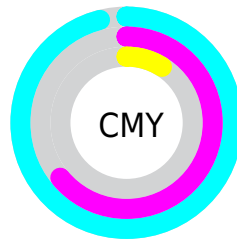
- Red (4%)
- Green (36%)
- Blue (91%)



- Red (4%)
- Yellow (27%)
- Blue (91%)



- Cyan (96%)
- Magenta (61%)
- Yellow (0%)
- Black (9%)



- Cyan (96%)
- Magenta (64%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 095BE8 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 095BE8 by changing the saturation by 10% instead.

 095BE8

 095BE8

FFFFFF

 0044CB

 6D8CFF

 002FAF

 8FA7FF

 001C94

 AFC2FF


 000979

 CEDEFF

 000B5F

 EEFAFF

 000846

 00042F

 000119

 000000

■ 095BE8

■ 095BE8

■ 0055E8

■ 206AE8

■ 3778E8

■ 4F87E8

■ 6696E8

■ 7DA4E8

■ 94B3E8

■ ABC2E8

■ C3D0E8

■ DADFE8

Harmonies

Analogous

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



0075F3



095BE8



A729BA

Triad

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



095BE8



BA3900



008055

Complementary

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



095BE8



E89609

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.



007C00



095BE8



895F00

Square

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



095BE8



D70034



487300



00829D

Rectangle

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



095BE8



CB008F



487300



007F3C

Sweetspot

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



095BE8



B5D0FF



09E893



536380



000000



808080

Same Dimension

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



095BE8



005EFF



2309E8



676B73



0042B3



001333

Inverse Universe

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



E8095B



FF005E



CEE809



73676B



B30042



330013

Previews

White Background



This preview shows how the Hex color 095BE8 looks on a white 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

Black Background



This preview shows how the Hex color 095BE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

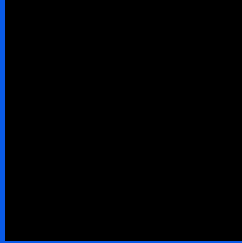
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 095BE8 Background



This preview shows how black text looks on a background with the Hex color 095BE8.



This preview shows how white text looks on a background with the Hex color 095BE8.

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
095BE8

Protanopia
0062CF

Deuteranopia
0068B2



Tritanopia
007178

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 095BE8 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 #095BE8 looks like.

```
.text, #text, p{  
    color:#095BE8  
}
```

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 #095BE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #095BE8
}
```

Border

The CSS property to change the border of an element to Hex 095BE8 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
#095BE8 }
```

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

```
.border{ border-color:#095BE8 }
```

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

Here you see how a box with a 4 pixel #095BE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #095BE8; -webkit-box-shadow:4px 4px  
4px 4px #095BE8; box-shadow:4px 4px 4px  
4px #095BE8 }
```

Background

The CSS property to change the background color of an element to Hex 095BE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#095BE8 }
```

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

```
.background{ background-color:#095BE8 }
```

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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