

Converting Colors

Hex(0092E5)

Have a look what the booklet for
Hex(0092E5) contains.

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Color

Hex(0092E5)

Conversions

Conversions Part 1

Format	Color
Hex	0092E5
RGB	0, 146, 229
RGB Percent	0%, 57%, 90%
CMY	1.0000, 0.4275, 0.1020
CMYK	1.00, 0.36, 0.00, 0.10
HSL	202°, 100%, 45%
HSV	202°, 100%, 90%
XYZ	24.4217, 26.2149, 77.9016
YIQ	111.8080, -113.6590, -5.1390

Conversions

Conversions Part 2

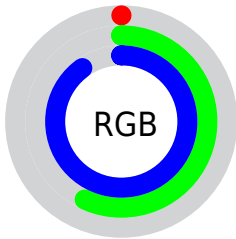
Format	Color
RYB	0, 89, 229
Decimal	37605
CIELab	58.24, -2.13, -50.88
CIELCh	58, 50.923, 267.600
Yxy	26.2149, 0.1900, 0.2039
Android (android.graphics.Color)	4278227685 (0xFF0092E5)
YUV	111.8080, 57.7757, -98.0556
Hunter-Lab	51.2005, -4.4595, -54.3694

Details

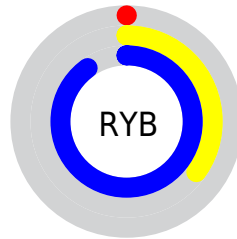
The Hex color **0092E5** is a dark color, and the websafe version is hex **0099FF**. The color can be described as dark washed azure. A complement of this color would be **E55300**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **69C8FF**, and **0060AD** is the 20% darker color. If you saturate the color by 10%, you get **0092E5**, and if you desaturate by 10%, it is **179AE5**.

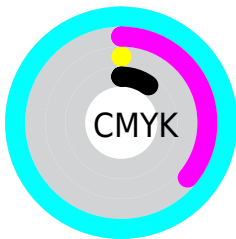
Distribution



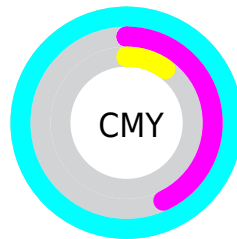
- Red (0%)
- Green (57%)
- Blue (90%)



- Red (0%)
- Yellow (35%)
- Blue (90%)



- Cyan (100%)
- Magenta (36%)
- Yellow (0%)
- Black (10%)





- Cyan (100%)
- Magenta (43%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0092E5 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 0092E5 by changing the saturation by 10% instead.

 0092E5

 0092E5

FFFFFF

 0079C9

 69C8FF

 0060AD

 8AE3FF

 004992

 AAFFFF

 003378

 C9FFFF

 001F5E

 E9FFFF

 000846

 00042F

 000119

 000000

■ 0092E5

■ 179AE5

■ 2EA3E5

■ 45ABE5

■ 5CB3E5

■ 73BBE5

■ 89C4E5

■ A0CCE5

■ B7D4E5

■ CEDDE5

Harmonies

Analogous

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



009DD7



0092E5



8882DB

Triad

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



0092E5



DC6865



409E5A

Complementary

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



0092E5



E55300

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.



7C9638



0092E5



CA7841

Square

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



0092E5



DA6491



A882D



00A287

Rectangle

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



0092E5



B075C9



A8882D



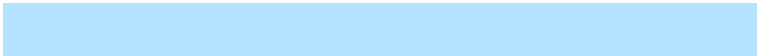
579C4D

Sweetspot

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



0092E5



B3E3FF



00E550



526F80



000000



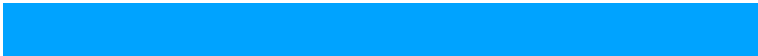
808080

Same Dimension

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



0092E5



00A3FF



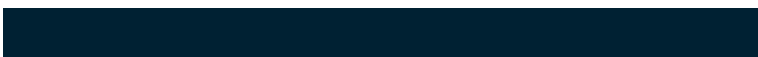
0022E5



676F73



0072B3



002133

Inverse Universe

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



E50092



FF00A3



E5C300



73676F



B30072



330021

Previews

White Background



This preview shows how the Hex color 0092E5 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 0092E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

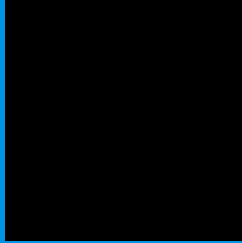
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

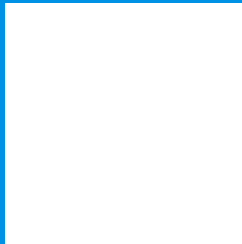
Any Text WCAG AAA × Fail

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

Hex 0092E5 Background



This preview shows how black text looks on a background with the Hex color 0092E5.



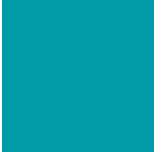
This preview shows how white text looks on a background with the Hex color 0092E5.

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](#).

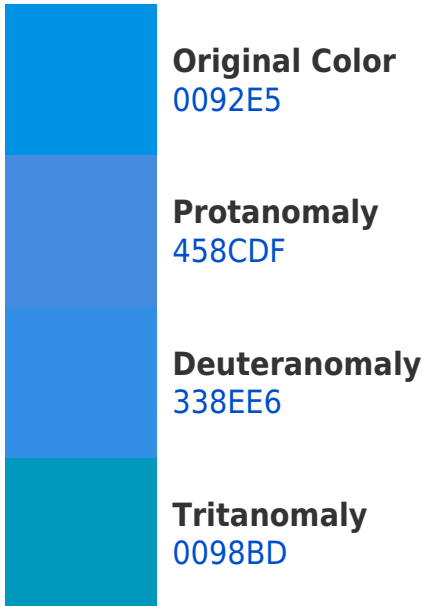
Dichromacy



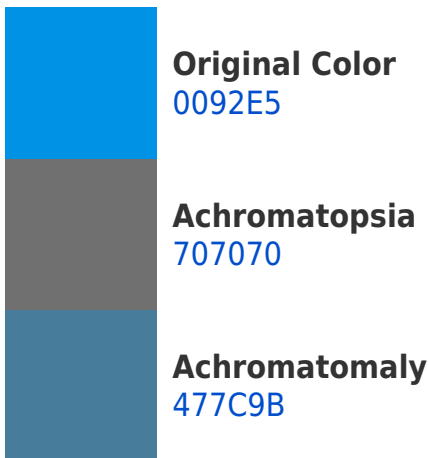


Tritanopia
009BA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0092E5 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 #0092E5 looks like.

```
.text, #text, p{  
    color:#0092E5  
}
```

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 #0092E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0092E5
}
```

Border

The CSS property to change the border of an element to Hex 0092E5 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
#0092E5 }
```

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

```
.border{ border-color:#0092E5 }
```

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

Here you see how a box with a 4 pixel #0092E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0092E5; -webkit-box-shadow:4px 4px  
4px 4px #0092E5; box-shadow:4px 4px 4px  
4px #0092E5 }
```

Background

The CSS property to change the background color of an element to Hex 0092E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0092E5 }
```

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

```
.background{ background-color:#0092E5 }
```

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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