

Converting Colors

Hex(0E9123)

Have a look what the booklet for
Hex(0E9123) contains.

Hex(0E9123)	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(0E9123)

Conversions

Conversions Part 1

Format	Color
Hex	0E9123
RGB	14, 145, 35
RGB Percent	5%, 57%, 14%
CMY	0.9451, 0.4314, 0.8627
CMYK	0.90, 0.00, 0.76, 0.43
HSL	130°, 82%, 31%
HSV	130°, 90%, 57%
XYZ	10.6099, 20.4655, 4.9811
YIQ	93.2910, -42.7660, -61.9820

Conversions

Conversions Part 2

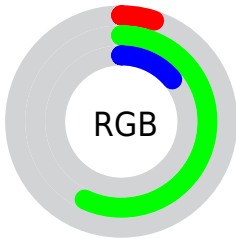
Format	Color
RYB	14, 127, 145
Decimal	954659
CIELab	52.36, -53.91, 46.33
CIELCh	52, 71.081, 139.321
Yxy	20.4655, 0.2943, 0.5676
Android (android.graphics.Color)	4279144739 (0xFF0E9123)
YUV	93.2910, -28.7375, -69.5382
Hunter-Lab	45.2388, -37.3043, 25.1389

Details

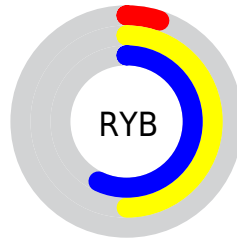
The Hex color **0E9123** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **910E7C**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **59C857**, and **005D00** is the 20% darker color. If you saturate the color by 10%, you get **009117**, and if you desaturate by 10%, it is **1D912F**.

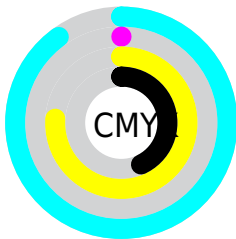
Distribution



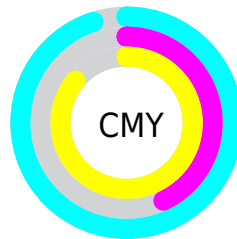
- Red (5%)
- Green (57%)
- Blue (14%)



- Red (5%)
- Yellow (50%)
- Blue (57%)



- Cyan (90%)
- Magenta (0%)
- Yellow (76%)
- Black (43%)



- Cyan (95%)
- Magenta (43%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E9123 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 0E9123 by changing the saturation by 10% instead.

 0E9123

 0E9123

FFFFFF

 007701

 59C857

 005D00

 77E571

 004400

 94FF8C

 002E00

 B1FFA7

 000F00

 CFFFC3

 000000

 EDFFE0

 FFFFFD

 0E9123

 0E9123

■ 009117

■ 1D912F

■ 2B913B

■ 3A9148

■ 489154

■ 579160

■ 65916C

■ 749178

■ 829184

■ 919191

Harmonies

Analogous

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



728600



0E9123



009664

Triad

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



0E9123



008BF6



E63859

Complementary

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



0E9123



910E7C

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.



DD3895



0E9123



3F76F1

Square

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



0E9123



0095D9



AF58CD



D2561E

Rectangle

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



0E9123



00988F



AF58CD



E7336D

Sweetspot

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



0E9123



8ABD92



7D910E



405E45



DEDEDE



5E5E5E

Same Dimension

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



0E9123



00BD1E



0E9163



404741



008716



000801

Inverse Universe

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



910E7C



BD009E



910E3C



474046



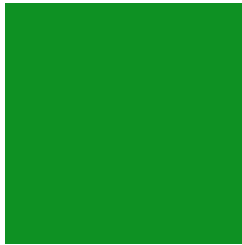
870071



080006

Previews

White Background



This preview shows how the Hex color 0E9123 looks on a white background.

Color Contrast Check

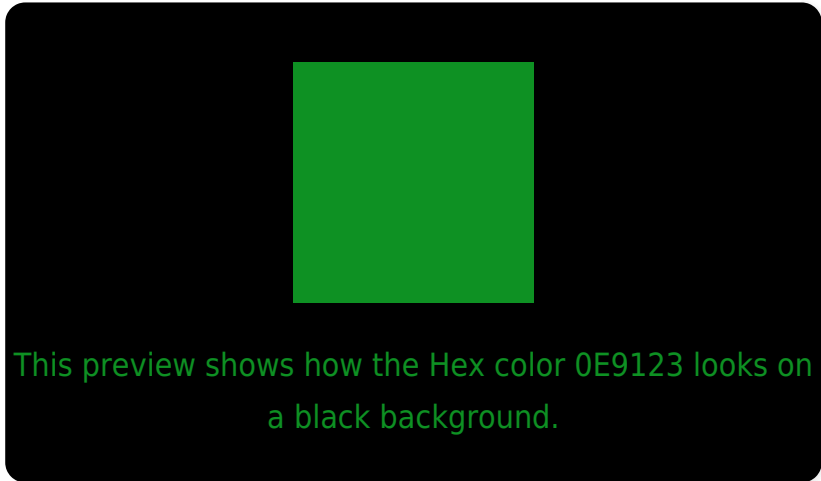
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 0E9123 Background



This preview shows how black text looks on a background with the Hex color 0E9123.



This preview shows how white text looks on a background with the Hex color 0E9123.

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
0E9123

Protanopia
8C7C1E

Deuteranopia
9B762E



Tritanopia
3D8792

Trichromacy



Original Color
0E9123



Protanomaly
5E8420



Deuteranomaly
68802A



Tritanomaly
2C8B6A

Monochromacy



Original Color
0E9123



Achromatopsia
5D5D5D



Achromatomaly
407048

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E9123 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 #0E9123 looks like.

```
.text, #text, p{  
    color:#0E9123  
}
```

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 #0E9123 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E9123
}
```

Border

The CSS property to change the border of an element to Hex 0E9123 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
#0E9123 }
```

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

```
.border{ border-color:#0E9123 }
```

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

Here you see how a box with a 4 pixel #0E9123 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E9123; -webkit-box-shadow:4px 4px  
4px 4px #0E9123; box-shadow:4px 4px 4px  
4px #0E9123 }
```

Background

The CSS property to change the background color of an element to Hex 0E9123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E9123 }
```

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

```
.background{ background-color:#0E9123 }
```

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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