

Converting Colors

Hex(0F9E24)

Have a look what the booklet for
Hex(0F9E24) contains.

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Color

Hex(0F9E24)

Conversions

Conversions Part 1

Format	Color
Hex	0F9E24
RGB	15, 158, 36
RGB Percent	6%, 62%, 14%
CMY	0.9412, 0.3804, 0.8588
CMYK	0.91, 0.00, 0.77, 0.38
HSL	129°, 83%, 34%
HSV	129°, 91%, 62%
XYZ	12.7423, 24.6827, 5.7617
YIQ	101.3350, -46.0660, -68.2580

Conversions

Conversions Part 2

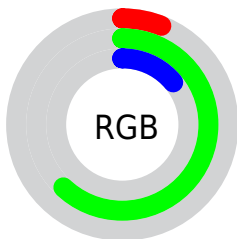
Format	Color
R_{YB}	15, 140, 158
Decimal	1023524
CIE _{Lab}	56.76, -57.74, 50.37
CIE _{LCh}	57, 76.623, 138.900
Yxy	24.6827, 0.2951, 0.5715
Android (android.graphics.Color)	4279213604 (0xFF0F9E24)
YUV	101.3350, -32.2102, -75.7158
Hunter-Lab	49.6816, -41.1614, 27.9011

Details

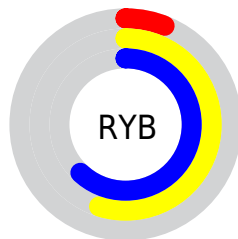
The Hex color **0F9E24** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **9E0F89**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **5ED65A**, and **006900** is the 20% darker color. If you saturate the color by 10%, you get **009E17**, and if you desaturate by 10%, it is **1F9E31**.

Distribution



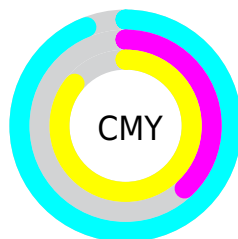
- Red (6%)
- Green (62%)
- Blue (14%)



- Red (6%)
- Yellow (55%)
- Blue (62%)



- Cyan (91%)
- Magenta (0%)
- Yellow (77%)
- Black (38%)



- Cyan (94%)
- Magenta (38%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0F9E24 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 0F9E24 by changing the saturation by 10% instead.

 0F9E24

 0F9E24

FFFFFF

 008300

 5ED65A

 006900

 7CF374

 004F00

 9AFF8F

 003700

 B7FFAB

 001F00

 D5FFC7

 000000

 F3FFE4

 0F9E24

 0F9E24

 009E17

 1F9E31

 2F9E3F

 3E9E4C

 4E9E5A

 5E9E67

 6E9E75

 7E9E82

 8D9E90

 9D9E9D

Harmonies

Analogous

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



7D9200



0F9E24



00A46C

Triad

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



0F9E24



0098FF



FC3C61

Complementary

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



0F9E24



9E0F89

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.



F13CA4



0F9E24



3F81FF

Square

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



0F9E24



00A2EC



BE60E1



E65D20

Rectangle

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



0F9E24



00A59B



BE60E1



FC3677

Sweetspot

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



0F9E24



97CF9F



8B9E0F



47694C



E8E8E8



696969

Same Dimension

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



0F9E24



00CF1E



0F9E6A



474F48



008F15



000F02

Inverse Universe

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



9E0F89



CF00B0



9E0F43



4F474E



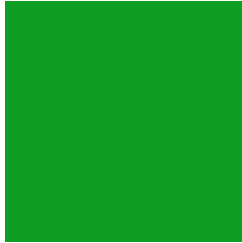
8F007A



0F000D

Previews

White Background



This preview shows how the Hex color 0F9E24 looks on a white background.

Color Contrast Check

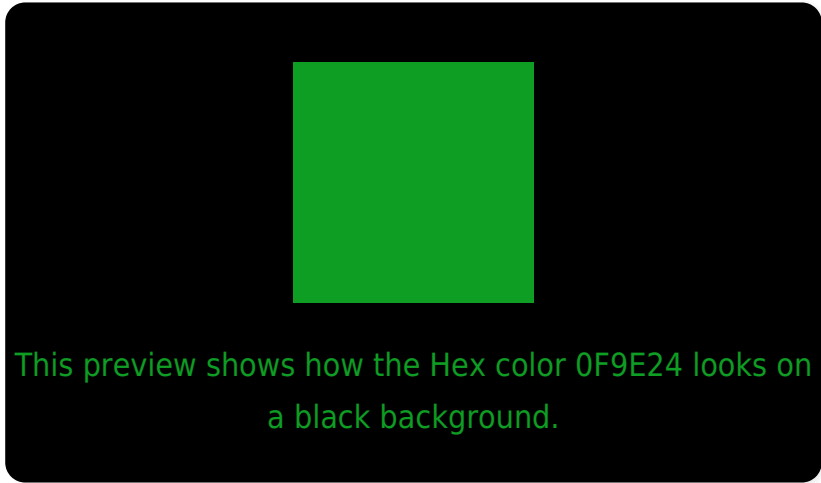
Large Text (above 18pt) WCAG AA ✓ Pass

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 0F9E24 Background



This preview shows how black text looks on a background with the Hex color 0F9E24.



This preview shows how white text looks on a background with the Hex color 0F9E24.

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
42939F

Trichromacy



Original Color
0F9E24



Protanomaly
669020



Deuteranomaly
718B2C



Tritanomaly
2F9772

Monochromacy



Original Color
0F9E24



Achromatopsia
656565



Achromatomaly
467A4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 0F9E24 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 #0F9E24 looks like.

```
.text, #text, p{  
    color:#0F9E24  
}
```

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 #0F9E24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F9E24  
}
```

Border

The CSS property to change the border of an element to Hex 0F9E24 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  
#0F9E24 }
```

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

```
.border{ border-color:#0F9E24 }
```

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

Here you see how a box with a 4 pixel #0F9E24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F9E24; -webkit-box-shadow:4px 4px  
4px 4px #0F9E24; box-shadow:4px 4px 4px  
4px #0F9E24 }
```

Background

The CSS property to change the background color of an element to Hex 0F9E24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F9E24 }
```

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

```
.background{ background-color:#0F9E24 }
```

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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