

Converting Colors

Hex(0E9020)

Have a look what the booklet for
Hex(0E9020) contains.

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Color

Hex(0E9020)

Conversions

Conversions Part 1

Format	Color
Hex	0E9020
RGB	14, 144, 32
RGB Percent	5%, 56%, 13%
CMY	0.9451, 0.4353, 0.8745
CMYK	0.90, 0.00, 0.78, 0.44
HSL	128°, 82%, 31%
HSV	128°, 90%, 56%
XYZ	10.4151, 20.1442, 4.7058
YIQ	92.3620, -41.5280, -62.3920

Conversions

Conversions Part 2

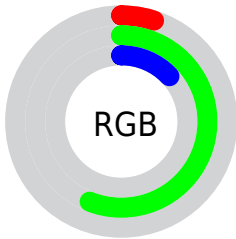
Format	Color
RYB	14, 128, 144
Decimal	954400
CIELab	52.00, -53.84, 47.05
CIELCh	52, 71.503, 138.847
Yxy	20.1442, 0.2953, 0.5712
Android (android.graphics.Color)	4279144480 (0xFF0E9020)
YUV	92.3620, -29.7585, -68.7235
Hunter-Lab	44.8823, -37.1224, 25.2012

Details

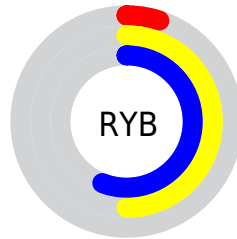
The Hex color **0E9020** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **900E7E**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **59C755**, and **005C00** is the 20% darker color. If you saturate the color by 10%, you get **009014**, and if you desaturate by 10%, it is **1C902C**.

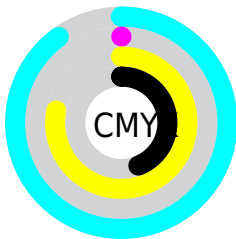
Distribution



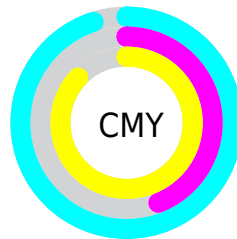
- Red (5%)
- Green (56%)
- Blue (13%)



- Red (5%)
- Yellow (50%)
- Blue (56%)



- Cyan (90%)
- Magenta (0%)
- Yellow (78%)
- Black (44%)



- Cyan (95%)
- Magenta (44%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E9020 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 0E9020 by changing the saturation by 10% instead.

 0E9020

 0E9020

FFFFFF


 007600

 59C755

 005C00

 77E46F

 004300

 94FF8A

 002D00

 B1FFA5

 000D00

 CFFFC1

 000000

 ECFFDD

 FFFFFA

 0E9020

 0E9020

■ 009014

■ 1C902C

■ 2B9039

■ 399045

■ 489052

■ 56905E

■ 64906A

■ 739077

■ 819083

■ 909090

Harmonies

Analogous

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



728500



0E9020



009562

Triad

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



0E9020



008AF5



E63659

Complementary

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



0E9020



900E7E

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.



DC3696



0E9020



3976F1

Square

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



0E9020



0094D8



AD57CE



D2541D

Rectangle

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



0E9020



00978D



AD57CE



E6306D

Sweetspot

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



0E9020



88BA8F



7F900E



405E44



DEDEDE



5E5E5E

Same Dimension

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



0E9020



00BA1A



0E9060



404741



008713



000801

Inverse Universe

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



900E7E



BA00A0



900E3E



474046



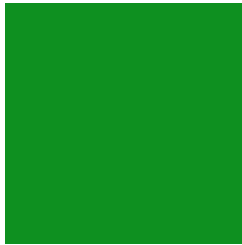
870074



080007

Previews

White Background



This preview shows how the Hex color 0E9020 looks on a white background.

Color Contrast Check

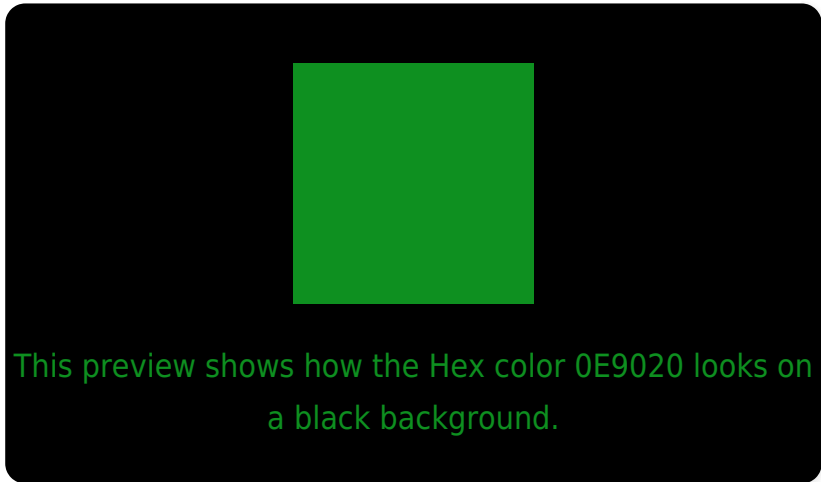
Large Text (above 18pt) WCAG AA ✓ Pass

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 0E9020 Background



This preview shows how black text looks on a background with the Hex color 0E9020.



This preview shows how white text looks on a background with the Hex color 0E9020.

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
0E9020

Protanopia
8B7C1B

Deuteranopia
9A752C



Tritanopia
3D8691

Trichromacy



Original Color
0E9020



Protanomaly
5E831D



Deuteranomaly
677F28



Tritanomaly
2C8A68

Monochromacy



Original Color
0E9020



Achromatopsia
5C5C5C



Achromatomaly
406F46

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E9020 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 #0E9020 looks like.

```
.text, #text, p{  
    color:#0E9020  
}
```

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 #0E9020 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E9020
}
```

Border

The CSS property to change the border of an element to Hex 0E9020 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
#0E9020 }
```

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

```
.border{ border-color:#0E9020 }
```

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

Here you see how a box with a 4 pixel #0E9020 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E9020; -webkit-box-shadow:4px 4px  
4px 4px #0E9020; box-shadow:4px 4px 4px  
4px #0E9020 }
```

Background

The CSS property to change the background color of an element to Hex 0E9020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E9020 }
```

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

```
.background{ background-color:#0E9020 }
```

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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