

Converting Colors

Hex(024E1C)

Have a look what the booklet for
Hex(024E1C) contains.

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Color

Hex(024E1C)

Conversions

Conversions Part 1

Format	Color
Hex	024E1C
RGB	2, 78, 28
RGB Percent	1%, 31%, 11%
CMY	0.9922, 0.6941, 0.8902
CMYK	0.97, 0.00, 0.64, 0.69
HSL	141°, 95%, 16%
HSV	141°, 97%, 31%
XYZ	2.9590, 5.5455, 2.0130
YIQ	49.5760, -29.2460, -31.6620

Conversions

Conversions Part 2

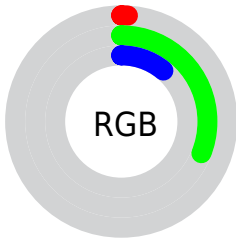
Format	Color
R_YB	2, 59, 78
Decimal	151068
CIE Lab	28.24, -33.38, 23.38
CIE LCh	28, 40.755, 144.986
Yxy	5.5455, 0.2813, 0.5273
Android (android.graphics.Color)	4278341148 (0xFF024E1C)
YUV	49.5760, -10.6370, -41.7242
Hunter-Lab	23.5489, -18.7814, 11.4159

Details

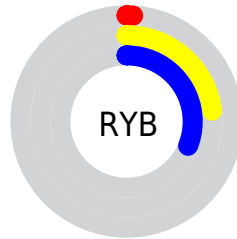
The Hex color **024E1C** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4E0234**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **3F8049**, and **002300** is the 20% darker color. If you saturate the color by 10%, you get **004E1B**, and if you desaturate by 10%, it is **0A4E21**.

Distribution



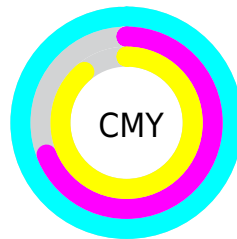
- Red (1%)
- Green (31%)
- Blue (11%)



- Red (1%)
- Yellow (23%)
- Blue (31%)



- Cyan (97%)
- Magenta (0%)
- Yellow (64%)
- Black (69%)



- Cyan (99%)
- Magenta (69%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 024E1C 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 024E1C by changing the saturation by 10% instead.



024E1C



024E1C

FFFFFF



003604



3F8049



002300



599A62



000000



73B57B



8ED195



A9EEB0



C5FFCB



E2FFE7



024E1C



024E1C

■ 004E1B

■ 0A4E21

■ 124E26

■ 194E2B

■ 214E31

■ 294E36

■ 314E3B

■ 394E40

■ 404E45

■ 484E4A

Harmonies

Analogous

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



384900



024E1C



00513C

Triad

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



024E1C



004881



79252A

Complementary

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



024E1C



4E0234

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.



772249



024E1C



373D7C

Square

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



024E1C



004E76



632D67



6C320D

Rectangle

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



024E1C



005152



632D67



7A2234

Sweetspot

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



024E1C



486653



354E02



213327



B3B3B3



333333

Same Dimension

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



024E1C



006623



024E41



222624



00E64F

Inverse Universe

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



4E0234



660043



4E020F



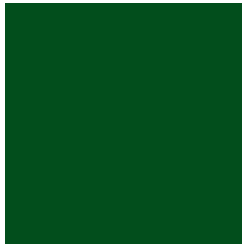
262225



E60097

Previews

White Background



This preview shows how the Hex color 024E1C 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

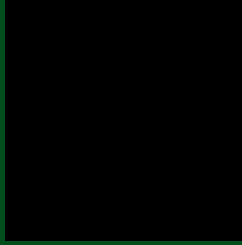
Any Text WCAG AA × Fail

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 024E1C Background



This preview shows how black text looks on a background with the Hex color 024E1C.



This preview shows how white text looks on a background with the Hex color 024E1C.

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](#).

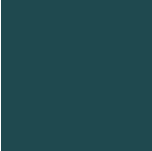
Dichromacy



Original Color
024E1C

Protanopia
4B4319

Deuteranopia
524020



Tritanopia
1F494F

Trichromacy



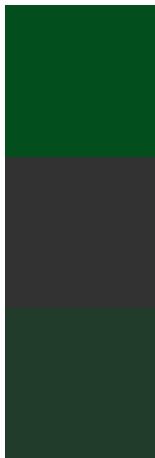
Original Color
024E1C

Protanomaly
30471A

Deuteranomaly
35451F

Tritanomaly
144B3C

Monochromacy



Original Color
024E1C

Achromatopsia
323232

Achromatomaly
213C2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 024E1C 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 #024E1C looks like.

```
.text, #text, p{  
    color:#024E1C  
}
```

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 #024E1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #024E1C
}
```

Border

The CSS property to change the border of an element to Hex 024E1C 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
#024E1C }
```

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

```
.border{ border-color:#024E1C }
```

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

Here you see how a box with a 4 pixel #024E1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #024E1C; -webkit-box-shadow:4px 4px  
4px 4px #024E1C; box-shadow:4px 4px 4px  
4px #024E1C }
```

Background

The CSS property to change the background color of an element to Hex 024E1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#024E1C }
```

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

```
.background{ background-color:#024E1C }
```

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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