

Converting Colors

Hex(0E2521)

Have a look what the booklet for
Hex(0E2521) contains.

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Color

Hex(0E2521)

Conversions

Conversions Part 1

Format	Color
Hex	0E2521
RGB	14, 37, 33
RGB Percent	5%, 15%, 13%
CMY	0.9451, 0.8549, 0.8706
CMYK	0.62, 0.00, 0.11, 0.85
HSL	170°, 45%, 10%
HSV	170°, 62%, 15%
XYZ	1.1172, 1.5263, 1.6746
YIQ	29.6670, -12.4240, -6.1200

Conversions

Conversions Part 2

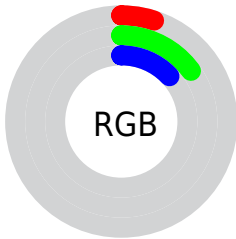
Format	Color
RYB	14, 27, 37
Decimal	927009
CIELab	12.77, -10.34, -0.13
CIElCh	13, 10.344, 180.697
Yxy	1.5263, 0.2587, 0.3535
Android (android.graphics.Color)	4279117089 (0xFF0E2521)
YUV	29.6670, 1.6432, -13.7400
Hunter-Lab	12.3544, -5.4787, 0.6116

Details

The Hex color **0E2521** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **250E12**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **3A524D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0A2520**, and if you desaturate by 10%, it is **122522**.

Distribution



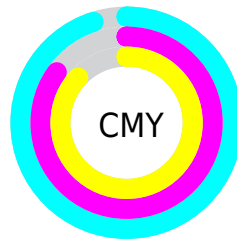
- Red (5%)
- Green (15%)
- Blue (13%)



- Red (5%)
- Yellow (11%)
- Blue (15%)



- Cyan (62%)
- Magenta (0%)
- Yellow (11%)
- Black (85%)



- Cyan (95%)
- Magenta (85%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E2521 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 0E2521 by changing the saturation by 10% instead.

■ 0E2521

■ 0E2521

■ F1FFFF

■ 00110A

■ 3A524D

■ 000000

■ 516A65

■ 6A837E

■ 839D98

■ 9DB8B2

■ B8D4CE

■ D4F0EA

■ 0E2521

■ 0E2521

■ 0A2520

■ 122522

■ 072520

■ 152522

■ 03251F

■ 192523

■ 00251F

■ 1D2524

■ 212524

■ 242525

■ 282526

■ 2C2526

■ 2F2527

Harmonies

Analogous

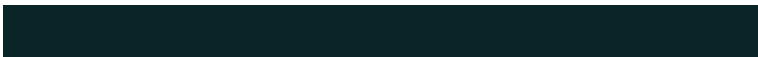
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16241A



0E2521



0A2528

Triad

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



0E2521



221F2D



2C1E15

Complementary

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



0E2521



250E12

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.



2F1C1A



0E2521



2A1D28

Square

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



0E2521



18222F



2F1C21



262113

Rectangle

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



0E2521



0B242C



2F1C21



2D1E16

Sweetspot

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



0E2521



27302F



12250E



141A18



999999



1A1A1A

Same Dimension

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



0E2521



0C302A



0E1E25



101212



005243



00D1AD

Inverse Universe

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



250E12



300C12



25150E



121010



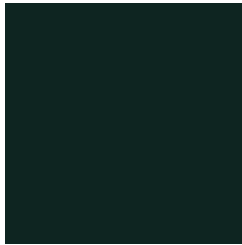
52000E



D10024

Previews

White Background



This preview shows how the Hex color 0E2521 looks on a white background.

Color Contrast Check

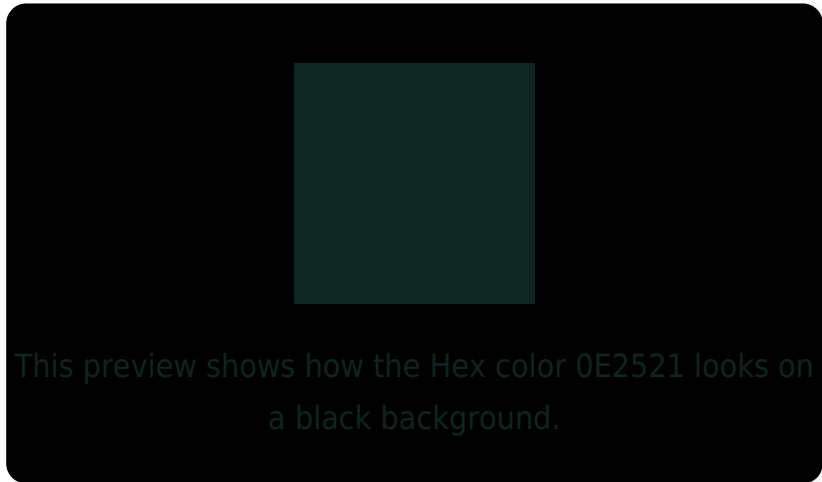
Large Text (above 18pt) WCAG AA ✓ Pass

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

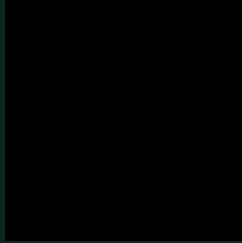
Any Text WCAG AA × Fail

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 0E2521 Background



This preview shows how black text looks on a background with the Hex color 0E2521.



This preview shows how white text looks on a background with the Hex color 0E2521.

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
0E2521

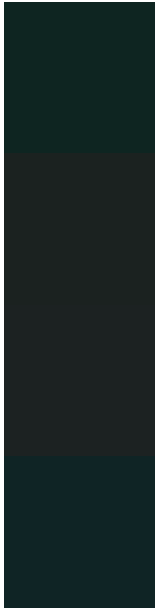
Protanopia
22211F

Deuteranopia
242022



Tritanopia
102427

Trichromacy



Original Color
0E2521

Protanomaly
1B2220

Deuteranomaly
1C2222

Tritanomaly
0F2425

Monochromacy



Original Color
0E2521

Achromatopsia
1E1E1E

Achromatomaly
18211F

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E2521 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 #0E2521 looks like.

```
.text, #text, p{  
    color:#0E2521  
}
```

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 #0E2521 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E2521
}
```

Border

The CSS property to change the border of an element to Hex 0E2521 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
#0E2521 }
```

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

```
.border{ border-color:#0E2521 }
```

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

Here you see how a box with a 4 pixel #0E2521 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E2521; -webkit-box-shadow:4px 4px  
4px 4px #0E2521; box-shadow:4px 4px 4px  
4px #0E2521 }
```

Background

The CSS property to change the background color of an element to Hex 0E2521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E2521 }
```

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

```
.background{ background-color:#0E2521 }
```

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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