

Converting Colors

Hex(0D3521)

Have a look what the booklet for
Hex(0D3521) contains.

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Color

Hex(0D3521)

Conversions

Conversions Part 1

Format	Color
Hex	0D3521
RGB	13, 53, 33
RGB Percent	5%, 21%, 13%
CMY	0.9490, 0.7922, 0.8706
CMYK	0.75, 0.00, 0.38, 0.79
HSL	150°, 61%, 13%
HSV	150°, 75%, 21%
XYZ	1.7136, 2.7416, 1.8777
YIQ	38.7600, -17.4200, -14.7000

Conversions

Conversions Part 2

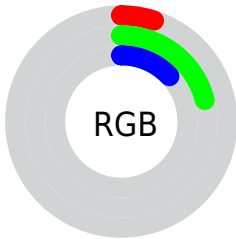
Format	Color
RYB	13, 40, 53
Decimal	865569
CIELab	18.98, -19.66, 8.63
CIELCh	19, 21.472, 156.287
Yxy	2.7416, 0.2706, 0.4329
Android (android.graphics.Color)	4279055649 (0xFF0D3521)
YUV	38.7600, -2.8397, -22.5915
Hunter-Lab	16.5577, -10.5026, 4.8667

Details

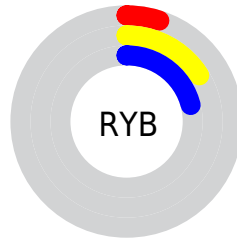
The Hex color **0D3521** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **350D21**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **3C644D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **08351E**, and if you desaturate by 10%, it is **123524**.

Distribution



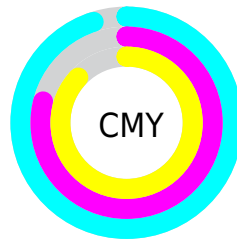
- Red (5%)
- Green (21%)
- Blue (13%)



- Red (5%)
- Yellow (16%)
- Blue (21%)



- Cyan (75%)
- Magenta (0%)
- Yellow (38%)
- Black (79%)



- Cyan (95%)
- Magenta (79%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D3521 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 0D3521 by changing the saturation by 10% instead.



0D3521



0D3521



F6FFFF



00200B



3C644D



000000



557D65



6E977E



87B298



A2CEB3



BDEACE



D9FFEB



0D3521



0D3521

■ 08351E

■ 123524

■ 02351C

■ 183526

■ 00351B

■ 1D3529

■ 22352C

■ 28352E

■ 2D3531

■ 323534

■ 373536

■ 3D3539

Harmonies

Analogous

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



243214



0D3521



003631

Triad

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



0D3521



182F4D



49231C

Complementary

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



0D3521



350D21

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.



4B212B



0D3521



342947

Square

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



0D3521



00334A



44233B



412911

Rectangle

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



0D3521



00363B



44233B



4B2221

Sweetspot

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



0D3521



35453D



21350D



1A241F



A3A3A3



242424

Same Dimension

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



0D3521



064526



0D3535



171A18



00592D



00D96C

Inverse Universe

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



350D21



450626



350D0D



1A1718



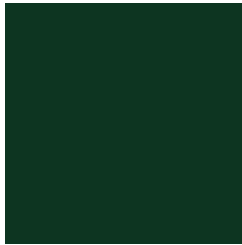
59002D



D9006C

Previews

White Background



This preview shows how the Hex color 0D3521 looks on a white background.

Color Contrast Check

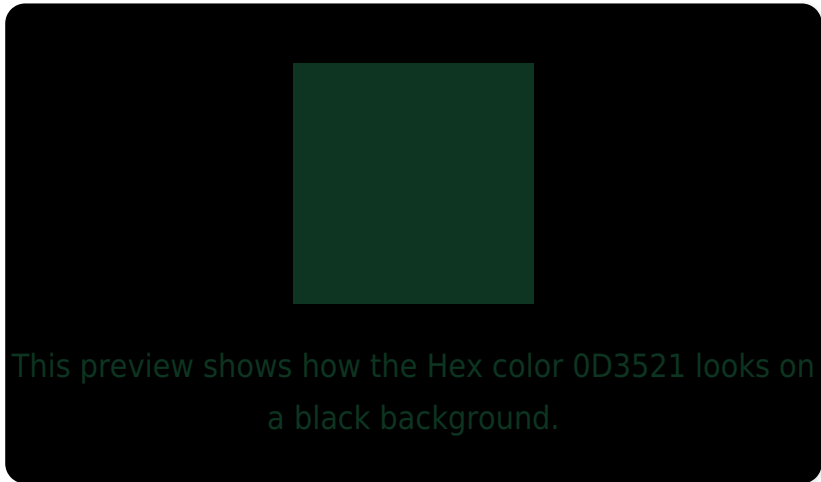
Large Text (above 18pt) WCAG AA ✓ Pass

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

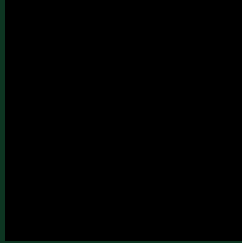
Any Text WCAG AA × Fail

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 0D3521 Background



This preview shows how black text looks on a background with the Hex color 0D3521.



This preview shows how white text looks on a background with the Hex color 0D3521.

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](#).

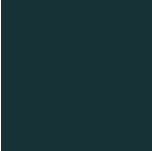
Dichromacy



Original Color
0D3521

Protanopia
322E1E

Deuteranopia
362C23



Tritanopia
163236

Trichromacy



Original Color
0D3521

Protanomaly
25311F

Deuteranomaly
272F22

Tritanomaly
13332E

Monochromacy



Original Color
0D3521

Achromatopsia
272727

Achromatomaly
1E2C25

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D3521 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 #0D3521 looks like.

```
.text, #text, p{  
    color:#0D3521  
}
```

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 #0D3521 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D3521
}
```

Border

The CSS property to change the border of an element to Hex 0D3521 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
#0D3521 }
```

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

```
.border{ border-color:#0D3521 }
```

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

Here you see how a box with a 4 pixel #0D3521 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D3521; -webkit-box-shadow:4px 4px  
4px 4px #0D3521; box-shadow:4px 4px 4px  
4px #0D3521 }
```

Background

The CSS property to change the background color of an element to Hex 0D3521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D3521 }
```

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

```
.background{ background-color:#0D3521 }
```

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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