

Converting Colors

Hex(1D2521)

Have a look what the booklet for
Hex(1D2521) contains.

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Color

Hex(1D2521)

Conversions

Conversions Part 1

Format	Color
Hex	1D2521
RGB	29, 37, 33
RGB Percent	11%, 15%, 13%
CMY	0.8863, 0.8549, 0.8706
CMYK	0.22, 0.00, 0.11, 0.85
HSL	150°, 12%, 13%
HSV	150°, 22%, 15%
XYZ	1.4428, 1.6942, 1.6898
YIQ	34.1520, -3.4840, -2.9400

Conversions

Conversions Part 2

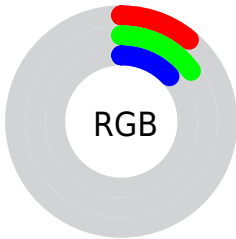
Format	Color
RYB	29, 34, 37
Decimal	1910049
CIELab	13.79, -4.62, 1.48
CIElCh	14, 4.847, 162.228
Yxy	1.6942, 0.2989, 0.3510
Android (android.graphics.Color)	4280100129 (0xFF1D2521)
YUV	34.1520, -0.5679, -4.5183
Hunter-Lab	13.0160, -2.9918, 1.4138

Details

The Hex color **1D2521** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **251D21**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **49524D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **19251F**, and if you desaturate by 10%, it is **212523**.

Distribution



Red (11%)

Green (15%)

Blue (13%)



Red (11%)

Yellow (13%)

Blue (15%)

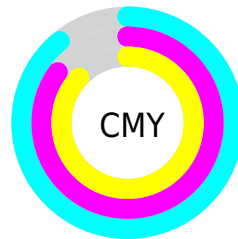


Cyan (22%)

Magenta (0%)

Yellow (11%)

Black (85%)



Cyan (89%)

Magenta (85%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D2521 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 1D2521 by changing the saturation by 10% instead.

■ 1D2521

■ 1D2521

FFFFFF

■ 04100A

■ 49524D

■ 000000

■ 606A65

■ 79837E

■ 939D98

■ ADB8B2

■ C9D3CE

■ E5F0EA

■ 1D2521

■ 1D2521

■ 19251F

■ 212523

■ 16251D

■ 242525

■ 12251B

■ 282527

■ 0E251A

■ 2C2528

■ 0B2518

■ 30252A

■ 072516

■ 33252C

■ 032514

■ 37252E

■ 002513

■ 3B2530

■ 3E2532

Harmonies

Analogous

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



21241E



1D2521



1B2524

Triad

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



1D2521



21232A



2A211F

Complementary

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



1D2521



251D21

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.



2A2122



1D2521



262228

Square

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



1D2521



1D2429



292125



28221D

Rectangle

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



1D2521



1A2527



292125



2A2120

Sweetspot

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



1D2521



2E302F



21251D



181A19



999999



1A1A1A

Same Dimension

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



1D2521



24302A



1D2525



101211



005229



00D169

Inverse Universe

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



251D21



30242A



251D1D



121011



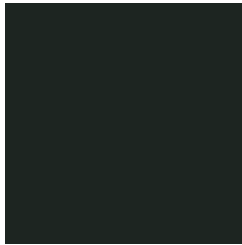
520029



D10069

Previews

White Background



This preview shows how the Hex color 1D2521 looks on a white background.

Color Contrast Check

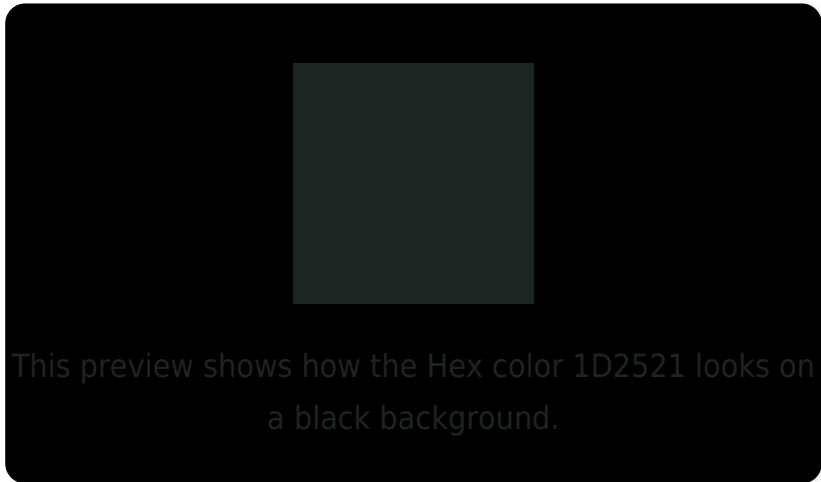
Large Text (above 18pt) WCAG AA ✓ Pass

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

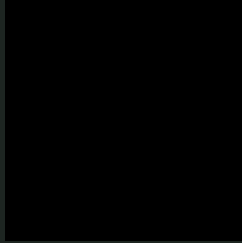
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

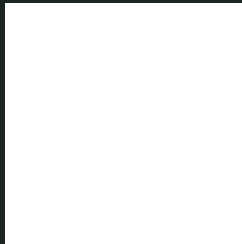
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1D2521 Background



This preview shows how black text looks on a background with the Hex color 1D2521.

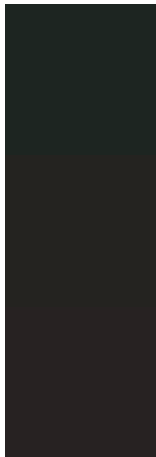


This preview shows how white text looks on a background with the Hex color 1D2521.

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
1D2521

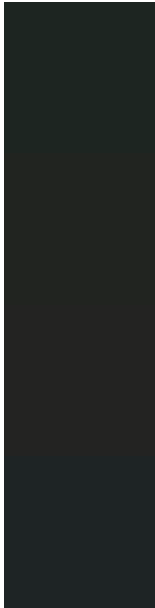
Protanopia
242320

Deuteranopia
272222



Tritanopia
1E2427

Trichromacy



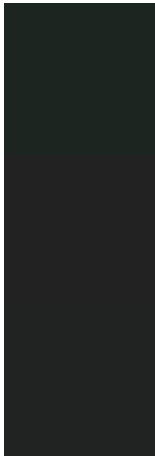
Original Color
1D2521

Protanomaly
212420

Deuteranomaly
232322

Tritanomaly
1E2425

Monochromacy



Original Color
1D2521

Achromatopsia
222222

Achromatomaly
202322

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D2521 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 #1D2521 looks like.

```
.text, #text, p{  
    color:#1D2521  
}
```

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 #1D2521 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D2521
}
```

Border

The CSS property to change the border of an element to Hex 1D2521 is called "border". The border property can be set on classes, ids or directly on the HTML element.

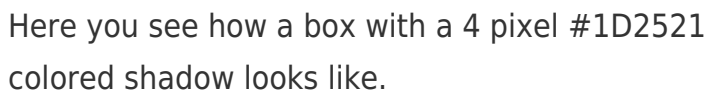
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1D2521 }
```

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

```
.border{ border-color:#1D2521 }
```

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



Here you see how a box with a 4 pixel #1D2521 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D2521; -webkit-box-shadow:4px 4px  
4px 4px #1D2521; box-shadow:4px 4px 4px  
4px #1D2521 }
```

Background

The CSS property to change the background color of an element to Hex 1D2521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D2521 }
```

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

```
.background{ background-color:#1D2521 }
```

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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