

Converting Colors

Hex(132524)

Have a look what the booklet for
Hex(132524) contains.

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Color

Hex(132524)

Conversions

Conversions Part 1

Format	Color
Hex	132524
RGB	19, 37, 36
RGB Percent	7%, 15%, 14%
CMY	0.9255, 0.8549, 0.8588
CMYK	0.49, 0.00, 0.03, 0.85
HSL	177°, 32%, 11%
HSV	177°, 49%, 15%
XYZ	1.2486, 1.5890, 1.9100
YIQ	31.5040, -10.4070, -4.1270

Conversions

Conversions Part 2

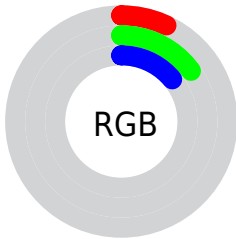
Format	Color
RYB	19, 28, 37
Decimal	1254692
CIELab	13.16, -7.73, -1.69
CIElCh	13, 7.907, 192.306
Yxy	1.5890, 0.2630, 0.3347
Android (android.graphics.Color)	4279444772 (0xFF132524)
YUV	31.5040, 2.2165, -10.9660
Hunter-Lab	12.6054, -4.3790, -0.1598

Details

The Hex color **132524** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **251314**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **3E5250**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0F2524**, and if you desaturate by 10%, it is **172524**.

Distribution



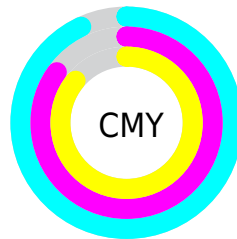
- Red (7%)
- Green (15%)
- Blue (14%)



- Red (7%)
- Yellow (11%)
- Blue (15%)



- Cyan (49%)
- Magenta (0%)
- Yellow (3%)
- Black (85%)



- Cyan (93%)
- Magenta (85%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 132524 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 132524 by changing the saturation by 10% instead.

■ 132524

■ 132524

■ F6FFFF

■ 00100F

■ 3E5250

■ 000000

■ 566A68

■ 6F8382

■ 889D9C

■ A2B8B6

■ BED4D2

■ D9F0EE

■ 132524

■ 132524

■ 0F2524

■ 172524

■ 0C2524

■ 1A2524

■ 082523

■ 1E2525

■ 042523

■ 222525

■ 012523

■ 262525

■ 002523

■ 292525

■ 2D2525

■ 312526

■ 342526

Harmonies

Analogous

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



17251E



132524



132529

Triad

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



132524



26202A



292018

Complementary

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



132524



251314

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.



2C1F1B



132524



2B1E25

Square

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



132524



1E222D



2D1E20



242217

Rectangle

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



132524



15242B



2D1E20



2A2018

Sweetspot

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



132524



293030



142513



151A19



999999



1A1A1A

Same Dimension

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



132524



14302F



131D25



101212



00524D



00D1C5

Inverse Universe

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



251314



301416



251B13



121010



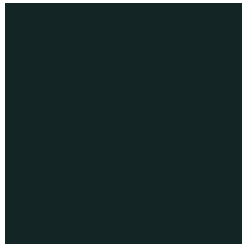
520005



D1000C

Previews

White Background



This preview shows how the Hex color 132524 looks on a white background.

Color Contrast Check

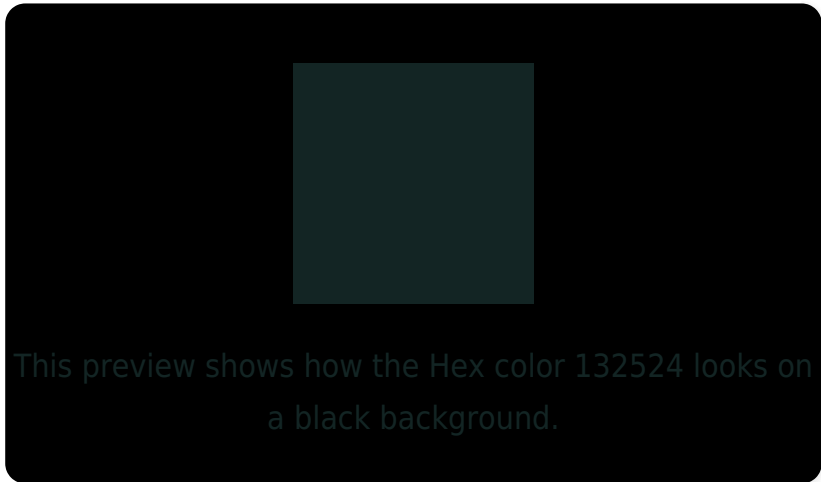
Large Text (above 18pt) WCAG AA ✓ Pass

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

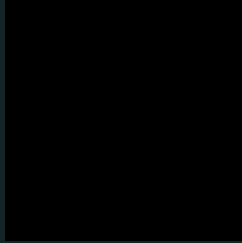
Any Text WCAG AA × Fail

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 132524 Background



This preview shows how black text looks on a background with the Hex color 132524.

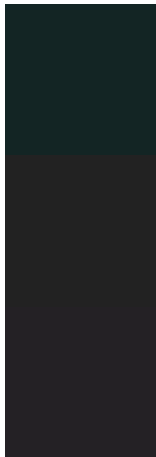


This preview shows how white text looks on a background with the Hex color 132524.

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
132524

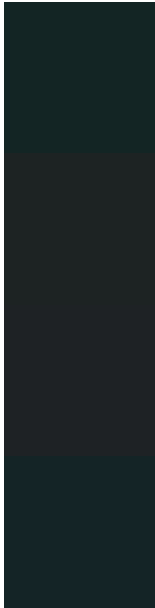
Protanopia
222222

Deuteranopia
242125



Tritanopia
142427

Trichromacy



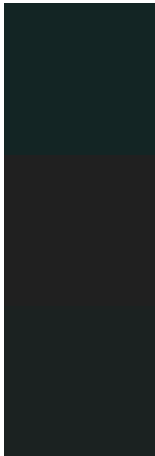
Original Color
132524

Protanomaly
1D2323

Deuteranomaly
1E2225

Tritanomaly
142426

Monochromacy



Original Color
132524

Achromatopsia
202020

Achromatomaly
1B2221

CSS Examples

Text

The CSS property to change the color of the text to Hex 132524 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 #132524 looks like.

```
.text, #text, p{  
    color:#132524  
}
```

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 #132524 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #132524
}
```

Border

The CSS property to change the border of an element to Hex 132524 is called "border". The border property can be set on classes, ids or directly on the HTML element.

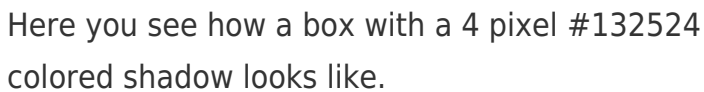
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#132524 }
```

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

```
.border{ border-color:#132524 }
```

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



Here you see how a box with a 4 pixel #132524 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #132524; -webkit-box-shadow:4px 4px  
4px 4px #132524; box-shadow:4px 4px 4px  
4px #132524 }
```

Background

The CSS property to change the background color of an element to Hex 132524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#132524 }
```

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

```
.background{ background-color:#132524 }
```

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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