

Converting Colors

Hex(152225)

Have a look what the booklet for
Hex(152225) contains.

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Color

Hex(152225)

Conversions

Conversions Part 1

Format	Color
Hex	152225
RGB	21, 34, 37
RGB Percent	8%, 13%, 15%
CMY	0.9176, 0.8667, 0.8549
CMYK	0.43, 0.08, 0.00, 0.85
HSL	191°, 28%, 11%
HSV	191°, 43%, 15%
XYZ	1.2152, 1.4371, 1.9636
YIQ	30.4550, -8.7110, -1.8230

Conversions

Conversions Part 2

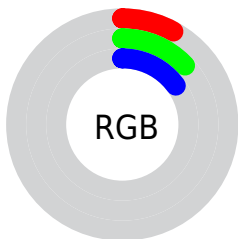
Format	Color
R_{YB}	21, 28, 37
Decimal	1384997
CIE Lab	12.20, -4.64, -3.82
CIE LCh	12, 6.016, 219.460
Yxy	1.4371, 0.2633, 0.3113
Android (android.graphics.Color)	4279575077 (0xFF152225)
YUV	30.4550, 3.2267, -8.2920
Hunter-Lab	11.9877, -2.8837, -1.3203

Details

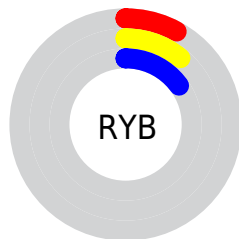
The Hex color **152225** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **251815**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **404E52**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **112125**, and if you desaturate by 10%, it is **192325**.

Distribution



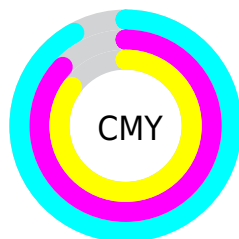
- Red (8%)
- Green (13%)
- Blue (15%)



- Red (8%)
- Yellow (11%)
- Blue (15%)



- Cyan (43%)
- Magenta (8%)
- Yellow (0%)
- Black (85%)



- Cyan (92%)
- Magenta (87%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 152225 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 152225 by changing the saturation by 10% instead.

■ 152225

■ 152225

■ F8FFFF

■ 000C10

■ 404E52

■ 000000

■ 58666A

■ 707F83

■ 8A999D

■ A4B4B8

■ BFCFD3

■ DBECF0

■ 152225

■ 152225

■ 112125

■ 192325

■ 0E2125

■ 1C2325

■ 0A2025

■ 202425

■ 061F25

■ 242525

■ 021F25

■ 282525

■ 001E25

■ 2B2625

■ 2F2725

■ 332825

■ 362825

Harmonies

Analogous

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



152221



152225



182128

Triad

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



152225



261D23



222018

Complementary

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



152225



251815

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.



261F18



152225



281D1F

Square

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



152225



221E26



281E1B



1D2119

Rectangle

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



152225



1B2028



281E1B



232018

Sweetspot

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



152225



2A2F30



152518



15191A



999999



1A1A1A

Same Dimension

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



152225



172C30



151A25



101212



004252



00AAD1

Inverse Universe

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



251522



30172C



252015



121012



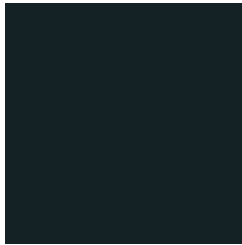
520042



D100AA

Previews

White Background



This preview shows how the Hex color 152225 looks on a white background.

Color Contrast Check

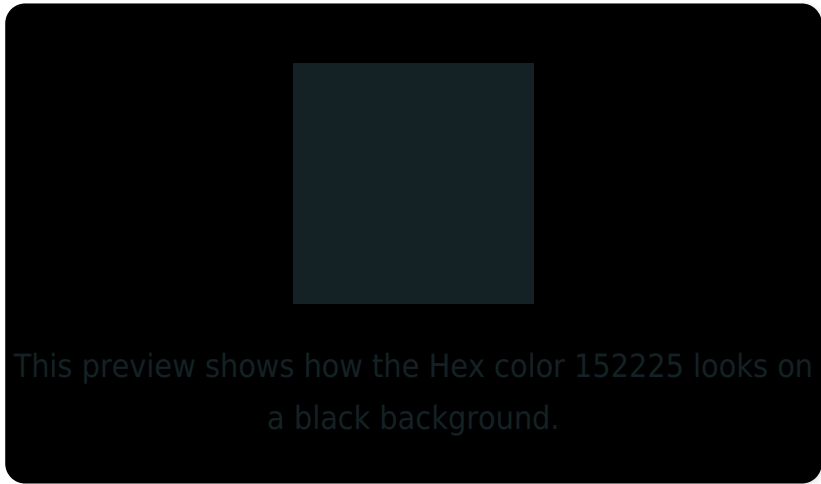
Large Text (above 18pt) WCAG AA ✓ Pass

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

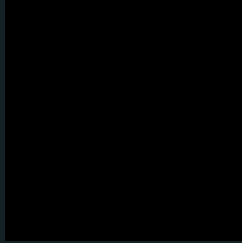
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

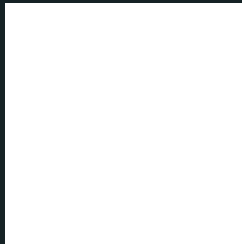
Any Text WCAG AAA × Fail

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

Hex 152225 Background



This preview shows how black text looks on a background with the Hex color 152225.



This preview shows how white text looks on a background with the Hex color 152225.

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
152225

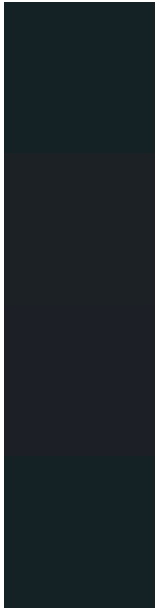
Protanopia
1F2023

Deuteranopia
201F26



Tritanopia
152225

Trichromacy



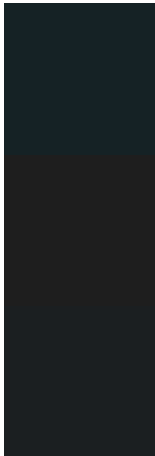
Original Color
152225

Protanomaly
1B2124

Deuteranomaly
1C2026

Tritanomaly
152225

Monochromacy



Original Color
152225

Achromatopsia
1E1E1E

Achromatomaly
1B1F21

CSS Examples

Text

The CSS property to change the color of the text to Hex 152225 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 #152225 looks like.

```
.text, #text, p{  
    color:#152225  
}
```

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 #152225 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #152225
}
```

Border

The CSS property to change the border of an element to Hex 152225 is called "border". The border property can be set on classes, ids or directly on the HTML element.

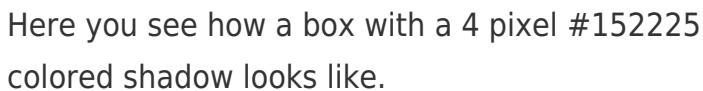
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#152225 }
```

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

```
.border{ border-color:#152225 }
```

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



Here you see how a box with a 4 pixel #152225 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #152225; -webkit-box-shadow:4px 4px  
4px 4px #152225; box-shadow:4px 4px 4px  
4px #152225 }
```

Background

The CSS property to change the background color of an element to Hex 152225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#152225 }
```

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

```
.background{ background-color:#152225 }
```

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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