

Converting Colors

Hex(152029)

Have a look what the booklet for
Hex(152029) contains.

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Color

Hex(152029)

Conversions

Conversions Part 1

Format	Color
Hex	152029
RGB	21, 32, 41
RGB Percent	8%, 13%, 16%
CMY	0.9176, 0.8745, 0.8392
CMYK	0.49, 0.22, 0.00, 0.84
HSL	207°, 32%, 12%
HSV	207°, 49%, 16%
XYZ	1.2260, 1.3525, 2.2943
YIQ	29.7370, -9.4450, 0.4670

Conversions

Conversions Part 2

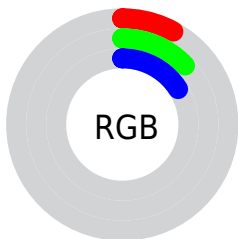
Format	Color
RYB	21, 28, 41
Decimal	1384489
CIELab	11.64, -1.87, -7.59
CIElCh	12, 7.815, 256.168
Yxy	1.3525, 0.2516, 0.2776
Android (android.graphics.Color)	4279574569 (0xFF152029)
YUV	29.7370, 5.5527, -7.6623
Hunter-Lab	11.6299, -1.5351, -3.5554

Details

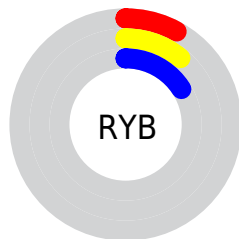
The Hex color **152029** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **291E15**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **414C56**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **111E29**, and if you desaturate by 10%, it is **192229**.

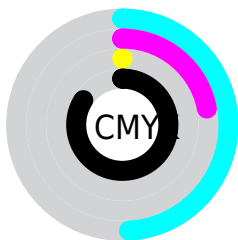
Distribution



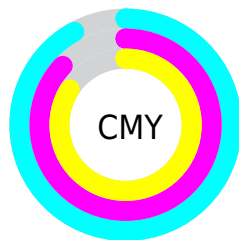
- Red (8%)
- Green (13%)
- Blue (16%)



- Red (8%)
- Yellow (11%)
- Blue (16%)



- Cyan (49%)
- Magenta (22%)
- Yellow (0%)
- Black (84%)



- Cyan (92%)
- Magenta (87%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 152029 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 152029 by changing the saturation by 10% instead.

■ 152029

■ 152029

■ F8FFFF

■ 000815

■ 414C56

■ 000000

■ 58646E

■ 717D88

■ 8A96A2

■ A5B1BD

■ C0CDD9

■ DCE9F5

■ 152029

■ 152029

■ 111E29

■ 192229

■ 0D1C29

■ 1D2429

■ 091A29

■ 212629

■ 051929

■ 252729

■ 011729

■ 292929

■ 001729

■ 2E2B29

■ 322D29

■ 362F29

■ 3A3129

Harmonies

Analogous

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



102126



152029



1C1E29

Triad

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



152029



2A1B1C



1A2117

Complementary

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



152029



291E15

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.



201F14



152029



291C17

Square

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



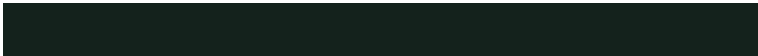
152029



281B21



251E14



14221C

Rectangle

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



152029



211D27



251E14



1C2016

Sweetspot

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



152029



2E3236



15291E



171A1C



9C9C9C



1C1C1C

Same Dimension

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



152029



162736



151629



121314



002E54



0074D4

Inverse Universe

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



291520



361627



292815



141213



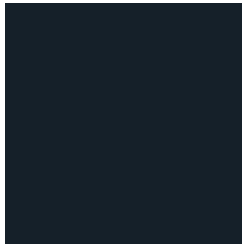
54002E



D40074

Previews

White Background



This preview shows how the Hex color 152029 looks on a white background.

Color Contrast Check

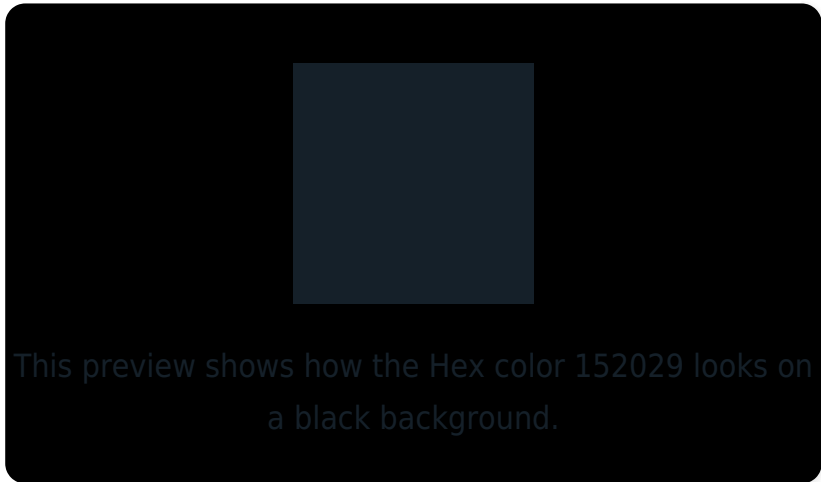
Large Text (above 18pt) WCAG AA ✓ Pass

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

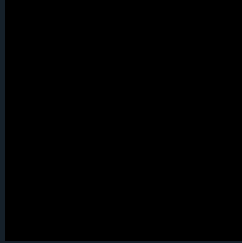
Any Text WCAG AA × Fail

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 152029 Background



This preview shows how black text looks on a background with the Hex color 152029.



This preview shows how white text looks on a background with the Hex color 152029.

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
152029

Protanopia
1C1E28

Deuteranopia
1C1E29



Tritanopia
132124

Trichromacy



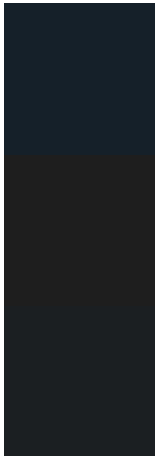
Original Color
152029

Protanomaly
191F28

Deuteranomaly
191F29

Tritanomaly
142126

Monochromacy



Original Color
152029

Achromatopsia
1E1E1E

Achromatomaly
1B1F22

CSS Examples

Text

The CSS property to change the color of the text to Hex 152029 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 #152029 looks like.

```
.text, #text, p{  
    color:#152029  
}
```

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 #152029 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #152029
}
```

Border

The CSS property to change the border of an element to Hex 152029 is called "border". The border property can be set on classes, ids or directly on the HTML element.

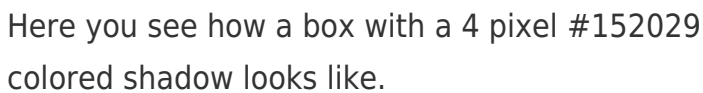
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#152029 }
```

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

```
.border{ border-color:#152029 }
```

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



Here you see how a box with a 4 pixel #152029 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #152029; -webkit-box-shadow:4px 4px  
4px 4px #152029; box-shadow:4px 4px 4px  
4px #152029 }
```

Background

The CSS property to change the background color of an element to Hex 152029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#152029 }
```

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

```
.background{ background-color:#152029 }
```

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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