

Converting Colors

Hex(152B37)

Have a look what the booklet for
Hex(152B37) contains.

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Color

Hex(152B37)

Conversions

Conversions Part 1

Format	Color
Hex	152B37
RGB	21, 43, 55
RGB Percent	8%, 17%, 22%
CMY	0.9176, 0.8314, 0.7843
CMYK	0.62, 0.22, 0.00, 0.78
HSL	201°, 45%, 15%
HSV	201°, 62%, 22%
XYZ	1.8627, 2.1630, 3.9338
YIQ	37.7900, -16.9640, -0.9320

Conversions

Conversions Part 2

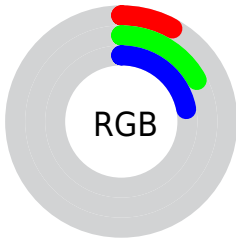
Format	Color
R_YB	21, 34, 55
Decimal	1387319
CIE Lab	16.32, -4.51, -10.39
CIE LCh	16, 11.327, 246.552
Yxy	2.1630, 0.2340, 0.2718
Android (android.graphics.Color)	4279577399 (0xFF152B37)
YUV	37.7900, 8.4845, -14.7248
Hunter-Lab	14.7072, -3.1299, -5.5633

Details

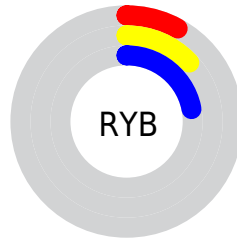
The Hex color **152B37** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **372115**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **435866**, and **00000A** is the 20% darker color. If you saturate the color by 10%, you get **0F2937**, and if you desaturate by 10%, it is **1A2D37**.

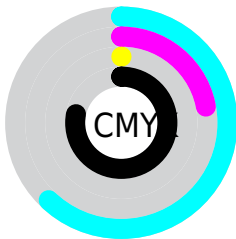
Distribution



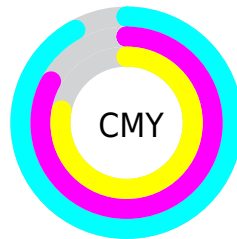
- Red (8%)
- Green (17%)
- Blue (22%)



- Red (8%)
- Yellow (13%)
- Blue (22%)



- Cyan (62%)
- Magenta (22%)
- Yellow (0%)
- Black (78%)



- Cyan (92%)
- Magenta (83%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 152B37 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 152B37 by changing the saturation by 10% instead.

■ 152B37

■ 152B37

■ FDFEFF

■ 001722

■ 435866

■ 00000A

■ 5B717F

■ 000000

■ 748A99

■ 8EA4B4

■ A9C0CF

■ C4DBEB

■ EOF8FF

■ 152B37

■ 152B37

■ 0F2937

■ 1A2D37

■ 0A2737

■ 202F37

■ 042537

■ 253137

■ 002437

■ 2B3337

■ 313537

■ 363737

■ 3C3937

■ 413B37

■ 473C37

Harmonies

Analogous

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



0F2C32



152B37



212938

Triad

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



152B37



382227



242B1B

Complementary

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



152B37



372115

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.



2C2918



152B37



38231F

Square

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



152B37



34232F



34261A



1A2C22

Rectangle

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



152B37



282737



34261A



272A1A

Sweetspot

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



152B37



3A4347



153721



1B2124



A3A3A3



242424

Same Dimension

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



152B37



133547



151A37



191B1C



003B5C



008EDB

Inverse Universe

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



37152B



471335



373215



1C191B



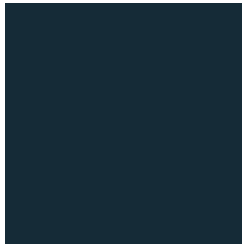
5C003B



DB008E

Previews

White Background



This preview shows how the Hex color 152B37 looks on a white background.

Color Contrast Check

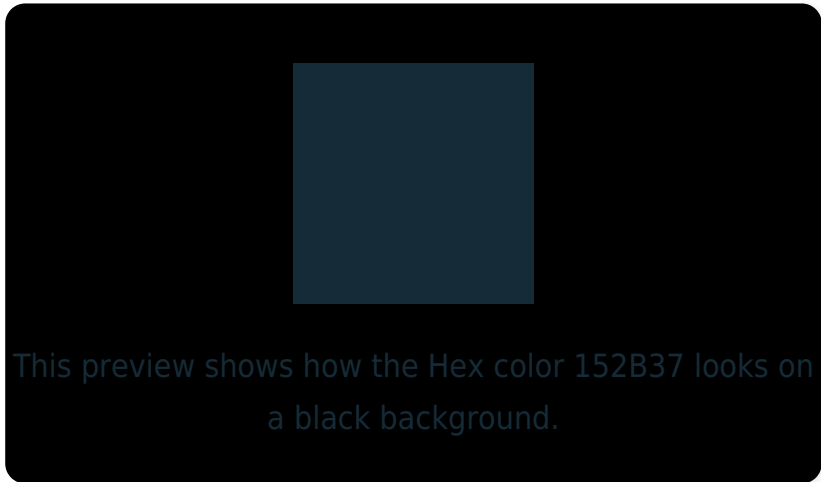
Large Text (above 18pt) WCAG AA ✓ Pass

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

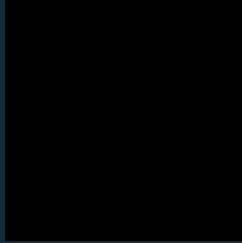
Any Text WCAG AA × Fail

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 152B37 Background



This preview shows how black text looks on a background with the Hex color 152B37.



This preview shows how white text looks on a background with the Hex color 152B37.

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
152B37

Protanopia
252835

Deuteranopia
242838



Tritanopia
122C30

Trichromacy



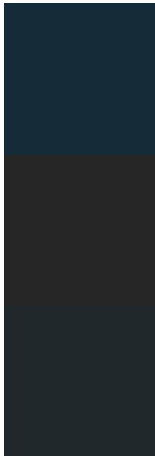
Original Color
152B37

Protanomaly
1F2936

Deuteranomaly
1F2938

Tritanomaly
132C33

Monochromacy



Original Color
152B37

Achromatopsia
262626

Achromatomaly
20282C

CSS Examples

Text

The CSS property to change the color of the text to Hex 152B37 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 #152B37 looks like.

```
.text, #text, p{  
    color:#152B37  
}
```

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 #152B37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #152B37
}
```

Border

The CSS property to change the border of an element to Hex 152B37 is called "border". The border property can be set on classes, ids or directly on the HTML element.

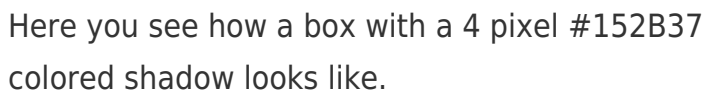
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#152B37 }
```

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

```
.border{ border-color:#152B37 }
```

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



Here you see how a box with a 4 pixel #152B37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #152B37; -webkit-box-shadow:4px 4px  
4px 4px #152B37; box-shadow:4px 4px 4px  
4px #152B37 }
```

Background

The CSS property to change the background color of an element to Hex 152B37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#152B37 }
```

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

```
.background{ background-color:#152B37 }
```

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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