

Converting Colors

Hex(152A11)

Have a look what the booklet for
Hex(152A11) contains.

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Color

Hex(152A11)

Conversions

Conversions Part 1

Format	Color
Hex	152A11
RGB	21, 42, 17
RGB Percent	8%, 16%, 7%
CMY	0.9176, 0.8353, 0.9333
CMYK	0.50, 0.00, 0.60, 0.84
HSL	110°, 42%, 12%
HSV	110°, 60%, 16%
XYZ	1.2384, 1.8558, 0.8233
YIQ	32.8710, -4.4910, -12.2270

Conversions

Conversions Part 2

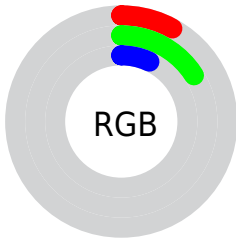
Format	Color
RYB	17, 42, 38
Decimal	1387025
CIELab	14.71, -14.72, 13.59
CIELCh	15, 20.036, 137.292
Yxy	1.8558, 0.3161, 0.4737
Android (android.graphics.Color)	4279577105 (0xFF152A11)
YUV	32.8710, -7.8244, -10.4109
Hunter-Lab	13.6229, -7.6133, 5.9530

Details

The Hex color **152A11** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **26112A**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **41583C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **112A0D**, and if you desaturate by 10%, it is **192A15**.

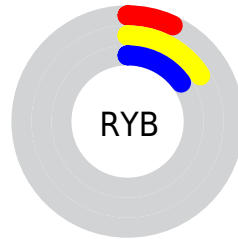
Distribution



Red (8%)

Green (16%)

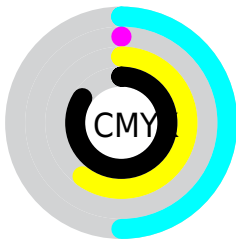
Blue (7%)



Red (7%)

Yellow (16%)

Blue (15%)

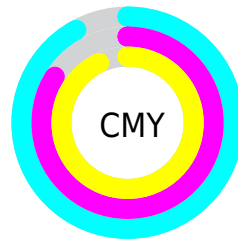


Cyan (50%)

Magenta (0%)

Yellow (60%)

Black (84%)



Cyan (92%)

Magenta (84%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 152A11 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 152A11 by changing the saturation by 10% instead.

■ 152A11

■ 152A11

■ FAFFF2

■ 001700

■ 41583C

■ 000000

■ 597053

■ 728A6B

■ 8BA484

■ A6BF9E

■ C1DBB9

■ DDF7D5

■ 152A11

■ 152A11

■ 112A0D

■ 192A15

■ 0E2A09

■ 1C2A19

■ 0A2A04

■ 202A1E

■ 072A00

■ 232A22

■ 272A26

■ 2A2A2A

■ 2E2A2E

■ 312A33

■ 352A37

Harmonies

Analogous

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



262706



152A11



002C1E

Triad

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



152A11



002840



3F191D

Complementary

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



152A11



26112A

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.



3C1A2C



152A11



1C2440

Square

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



152A11



002B39



301E38



3B1D11

Rectangle

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



152A11



002C28



301E38



3F1922

Sweetspot

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



152A11



2D362C



2A2611



171C16



9C9C9C



1C1C1C

Same Dimension

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



152A11



163610



112A19



131412



0D5400



22D400

Inverse Universe

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



26112A



2F1036



2A1122



141214



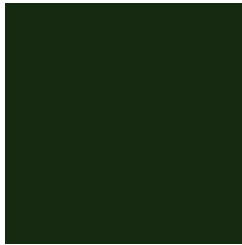
470054



B200D4

Previews

White Background



This preview shows how the Hex color 152A11 looks on a white background.

Color Contrast Check

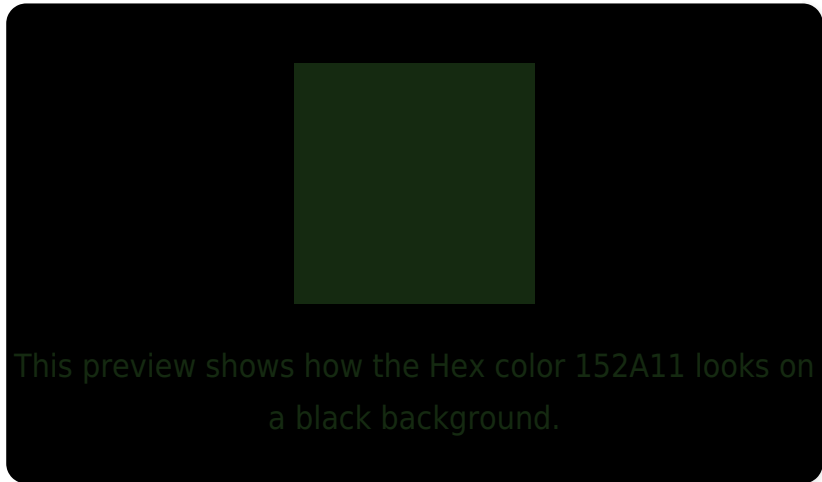
Large Text (above 18pt) WCAG AA ✓ Pass

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

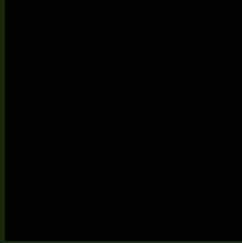
Any Text WCAG AA × Fail

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 152A11 Background



This preview shows how black text looks on a background with the Hex color 152A11.



This preview shows how white text looks on a background with the Hex color 152A11.

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
152A11

Protanopia
292510

Deuteranopia
2E2313



Tritanopia
1A272B

Trichromacy



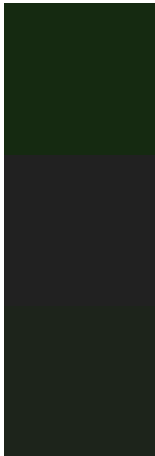
Original Color
152A11

Protanomaly
222710

Deuteranomaly
252612

Tritanomaly
182822

Monochromacy



Original Color
152A11

Achromatopsia
212121

Achromatomaly
1D241B

CSS Examples

Text

The CSS property to change the color of the text to Hex 152A11 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 #152A11 looks like.

```
.text, #text, p{  
    color:#152A11  
}
```

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 #152A11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #152A11
}
```

Border

The CSS property to change the border of an element to Hex 152A11 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
#152A11 }
```

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

```
.border{ border-color:#152A11 }
```

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

Here you see how a box with a 4 pixel #152A11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #152A11; -webkit-box-shadow:4px 4px  
4px 4px #152A11; box-shadow:4px 4px 4px  
4px #152A11 }
```

Background

The CSS property to change the background color of an element to Hex 152A11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#152A11 }
```

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

```
.background{ background-color:#152A11 }
```

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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