

Converting Colors

Hex(152800)

Have a look what the booklet for
Hex(152800) contains.

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Color

Hex(152800)

Conversions

Conversions Part 1

Format	Color
Hex	152800
RGB	21, 40, 0
RGB Percent	8%, 16%, 0%
CMY	0.9176, 0.8431, 1.0000
CMYK	0.47, 0.00, 1.00, 0.84
HSL	88°, 100%, 8%
HSV	88°, 100%, 16%
XYZ	1.0681, 1.6770, 0.2674
YIQ	29.7590, 1.5160, -16.4680

Conversions

Conversions Part 2

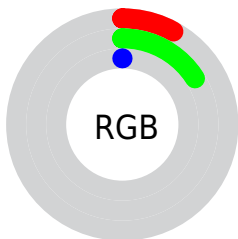
Format	Color
RYB	0, 40, 19
Decimal	1386496
CIELab	13.69, -15.99, 19.78
CIELCh	14, 25.436, 128.949
Yxy	1.6770, 0.3545, 0.5567
Android (android.graphics.Color)	4279576576 (0xFF152800)
YUV	29.7590, -14.6712, -7.6816
Hunter-Lab	12.9500, -7.9406, 7.8407

Details

The Hex color **152800** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **130028**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **40552F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **152800**, and if you desaturate by 10%, it is **172804**.

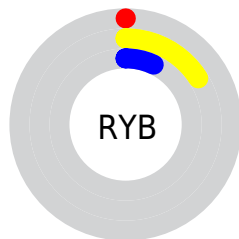
Distribution



Red (8%)

Green (16%)

Blue (0%)



Red (0%)

Yellow (16%)

Blue (7%)

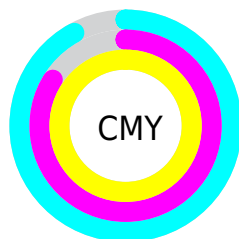


Cyan (47%)

Magenta (0%)

Yellow (100%)

Black (84%)



Cyan (92%)

Magenta (84%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 152800 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 152800 by changing the saturation by 10% instead.

 152800

 152800


 F9FFE2

 001500

 40552F

 000000

 586E46

 71875E

 8BA176

 A5BD90

 C1D8AB

 DDF5C6

 152800

■ 172804

■ 192808

■ 1B280C

■ 1D2810

■ 1F2814

■ 202818

■ 22281C

■ 242820

■ 262824

Harmonies

Analogous

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



282400



152800



002A16

Triad

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



152800



002844



43111E

Complementary

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



152800



130028

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.



3C1430



152800



022346

Square

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



152800



002B39



2A1C3F



40160C

Rectangle

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



152800



002B22



2A1C3F



421124

Sweetspot

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



152800



2C3324



281300



151A10



999999



1A1A1A

Same Dimension

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



152800



1B3300



012800



131412



2C5400



6FD400

Inverse Universe

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



130028



180033



270028



131214



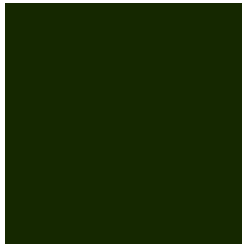
280054



6500D4

Previews

White Background



This preview shows how the Hex color 152800 looks on a white background.

Color Contrast Check

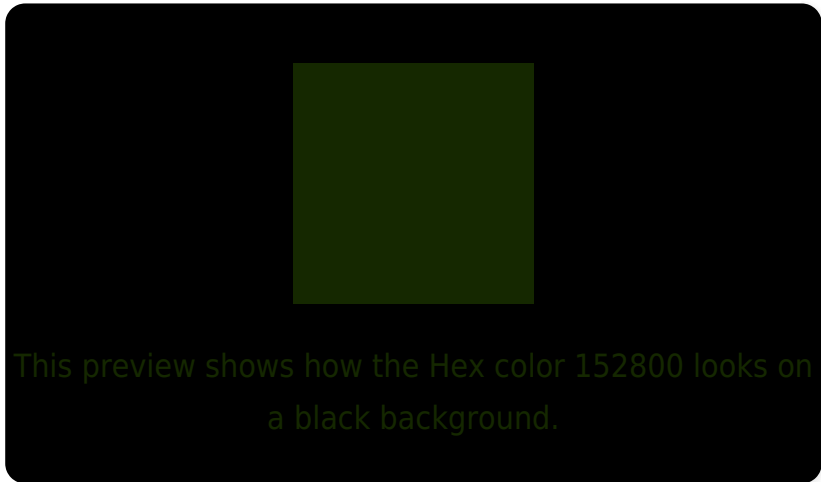
Large Text (above 18pt) WCAG AA ✓ Pass

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

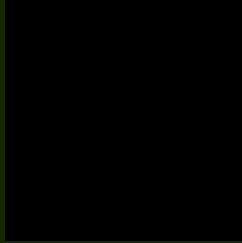
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

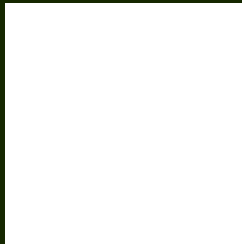
Any Text WCAG AAA × Fail

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

Hex 152800 Background



This preview shows how black text looks on a background with the Hex color 152800.



This preview shows how white text looks on a background with the Hex color 152800.

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
152800

Protanopia
282300

Deuteranopia
2C2208



Tritanopia
1A2528

Trichromacy



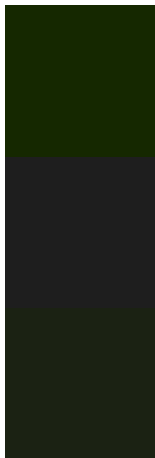
Original Color
152800

Protanomaly
212500

Deuteranomaly
242405

Tritanomaly
182619

Monochromacy



Original Color
152800

Achromatopsia
1E1E1E

Achromatomaly
1B2213

CSS Examples

Text

The CSS property to change the color of the text to Hex 152800 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 #152800 looks like.

```
.text, #text, p{  
    color:#152800  
}
```

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 #152800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #152800
}
```

Border

The CSS property to change the border of an element to Hex 152800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

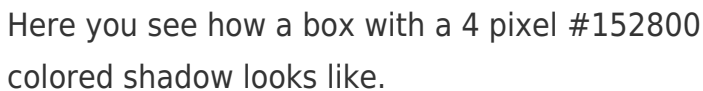
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#152800 }
```

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

```
.border{ border-color:#152800 }
```

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



Here you see how a box with a 4 pixel #152800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #152800; -webkit-box-shadow:4px 4px  
4px 4px #152800; box-shadow:4px 4px 4px  
4px #152800 }
```

Background

The CSS property to change the background color of an element to Hex 152800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#152800 }
```

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

```
.background{ background-color:#152800 }
```

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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