

Converting Colors

Hex(151524)

Have a look what the booklet for
Hex(151524) contains.

Hex(151524)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(151524)

Conversions

Conversions Part 1

Format	Color
Hex	151524
RGB	21, 21, 36
RGB Percent	8%, 8%, 14%
CMY	0.9176, 0.9176, 0.8588
CMYK	0.42, 0.42, 0.00, 0.86
HSL	240°, 26%, 11%
HSV	240°, 42%, 14%
XYZ	0.8959, 0.8231, 1.7807
YIQ	22.7100, -4.8150, 4.6650

Conversions

Conversions Part 2

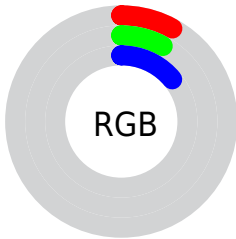
Format	Color
RYB	21, 21, 36
Decimal	1381668
CIELab	7.44, 4.60, -10.36
CIElCh	7, 11.337, 293.958
Yxy	0.8231, 0.2560, 0.2352
Android (android.graphics.Color)	4279571748 (0xFF151524)
YUV	22.7100, 6.5520, -1.4997
Hunter-Lab	9.0727, 1.7484, -5.2862

Details

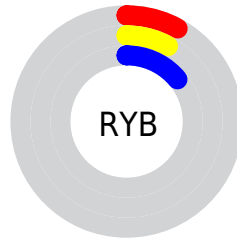
The Hex color **151524** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **242415**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **403F51**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **111124**, and if you desaturate by 10%, it is **191924**.

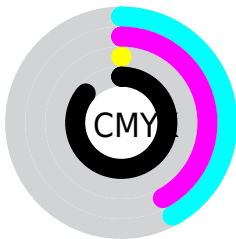
Distribution



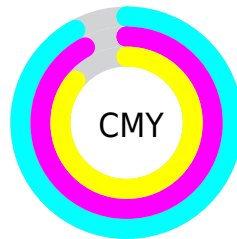
- Red (8%)
- Green (8%)
- Blue (14%)



- Red (8%)
- Yellow (8%)
- Blue (14%)



- Cyan (42%)
- Magenta (42%)
- Yellow (0%)
- Black (86%)



- Cyan (92%)
- Magenta (92%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 151524 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 151524 by changing the saturation by 10% instead.

■ 151524

■ 151524

■ F7F6FF

■ 00010E

■ 403F51

■ 000000

■ 575669

■ 706F82

■ 89889C

■ A4A2B7

■ BFBDD2

■ DBD9EF

■ 151524

■ 151524

■ 111124

■ 191924

■ 0E0E24

■ 1C1C24

■ 0A0A24

■ 202024

■ 070724

■ 232324

■ 030324

■ 272724

■ 000024

■ 2B2B24

■ 2E2E24

■ 323224

■ 353524

Harmonies

Analogous

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



081825



151524



1E121F

Triad

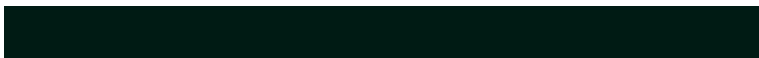
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



151524



231305



001B14

Complementary

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



151524



242415

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.



0B1A0A



151524



1E1500

Square

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



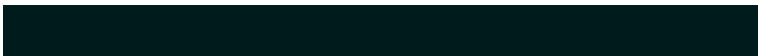
151524



251110



161802



001B1C

Rectangle

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



151524



22111B



161802



021B11

Sweetspot

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



151524



28282E



152424



131317



969696



171717

Same Dimension

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



151524



17172E



1C1524



101012



000052



0000D1

Inverse Universe

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



241524



2E172E



1C2415



121012



520052



D100D1

Previews

White Background



This preview shows how the Hex color 151524 looks on a white background.

Color Contrast Check

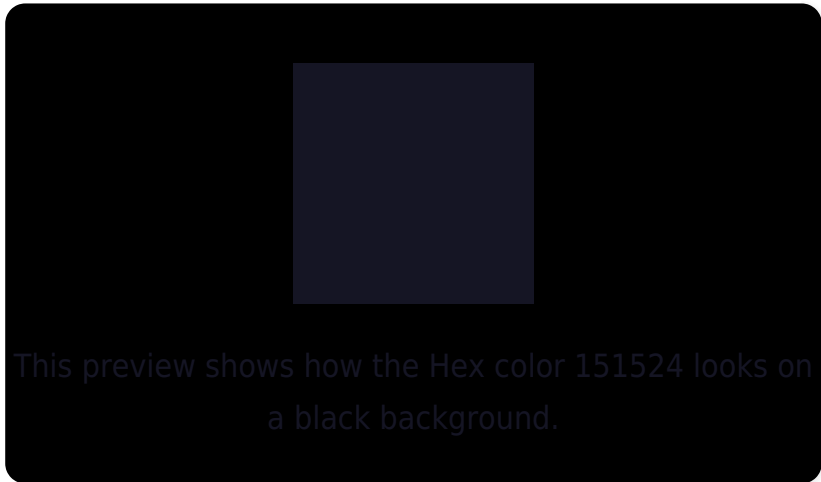
Large Text (above 18pt) WCAG AA ✓ Pass

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

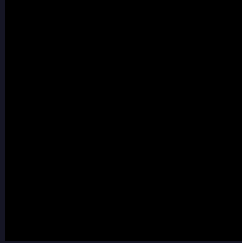
Any Text WCAG AA × Fail

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 151524 Background



This preview shows how black text looks on a background with the Hex color 151524.



This preview shows how white text looks on a background with the Hex color 151524.

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
151524

Protanopia
111625

Deuteranopia
0F1724



Tritanopia
121719

Trichromacy



Original Color
151524

Protanomaly
121625

Deuteranomaly
111624

Tritanomaly
13161D

Monochromacy



Original Color
151524

Achromatopsia
171717

Achromatomaly
16161C

CSS Examples

Text

The CSS property to change the color of the text to Hex 151524 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 #151524 looks like.

```
.text, #text, p{  
    color:#151524  
}
```

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 #151524 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #151524
}
```

Border

The CSS property to change the border of an element to Hex 151524 is called "border". The border property can be set on classes, ids or directly on the HTML element.

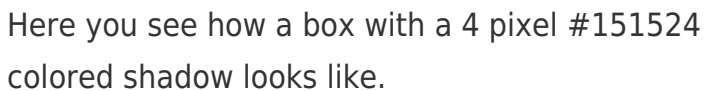
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#151524 }
```

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

```
.border{ border-color:#151524 }
```

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



Here you see how a box with a 4 pixel #151524 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #151524; -webkit-box-shadow:4px 4px  
4px 4px #151524; box-shadow:4px 4px 4px  
4px #151524 }
```

Background

The CSS property to change the background color of an element to Hex 151524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#151524 }
```

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

```
.background{ background-color:#151524 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor