

Converting Colors

Hex(151C24)

Have a look what the booklet for
Hex(151C24) contains.

Hex(151C24)	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(151C24)

Conversions

Conversions Part 1

Format	Color
Hex	151C24
RGB	21, 28, 36
RGB Percent	8%, 11%, 14%
CMY	0.9176, 0.8902, 0.8588
CMYK	0.42, 0.22, 0.00, 0.86
HSL	212°, 26%, 11%
HSV	212°, 42%, 14%
XYZ	1.0430, 1.1173, 1.8298
YIQ	26.8190, -6.7400, 1.0040

Conversions

Conversions Part 2

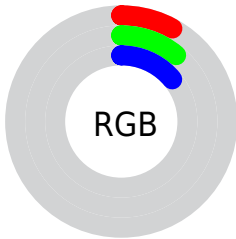
Format	Color
R_{YB}	21, 26, 36
Decimal	1383460
CIE Lab	9.93, -0.67, -6.52
CIE LCh	10, 6.551, 264.118
Yxy	1.1173, 0.2614, 0.2800
Android (android.graphics.Color)	4279573540 (0xFF151C24)
YUV	26.8190, 4.5262, -5.1033
Hunter-Lab	10.5703, -0.8858, -2.8641

Details

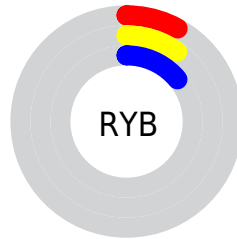
The Hex color **151C24** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **241D15**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **404750**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **111A24**, and if you desaturate by 10%, it is **191E24**.

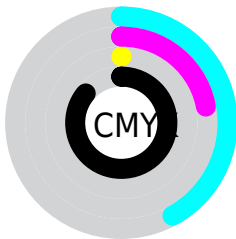
Distribution



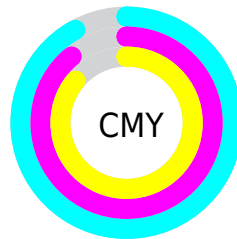
- Red (8%)
- Green (11%)
- Blue (14%)



- Red (8%)
- Yellow (10%)
- Blue (14%)



- Cyan (42%)
- Magenta (22%)
- Yellow (0%)
- Black (86%)



- Cyan (92%)
- Magenta (89%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 151C24 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 151C24 by changing the saturation by 10% instead.

■ 151C24

■ 151C24

■ F7FFFF

■ 00010F

■ 404750

■ 000000

■ 575F69

■ 707882

■ 89919C

■ A4ACB7

■ BFC7D2

■ DBE3EE

■ 151C24

■ 151C24

■ 111A24

■ 191E24

■ 0E1824

■ 1C2024

■ 0A1624

■ 202224

■ 071424

■ 232424

■ 031224

■ 272624

■ 001124

■ 2B2824

■ 2E2924

■ 322B24

■ 352D24

Harmonies

Analogous

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



101D22



151C24



1B1B23

Triad

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



151C24



241818



161D16

Complementary

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



151C24



241D15

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.



1B1C13



151C24



231914

Square

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



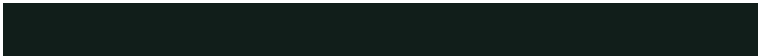
151C24



24181C



201B12



111E1A

Rectangle

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



151C24



1F1A22



201B12



181D15

Sweetspot

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



151C24



282B2E



15241D



131517



969696



171717

Same Dimension

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



151C24



17222E



151524



101112



002652



0062D1

Inverse Universe

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



24151C



2E1722



242415



121011



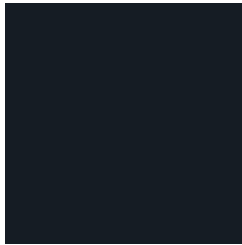
520026



D10062

Previews

White Background



This preview shows how the Hex color 151C24 looks on a white background.

Color Contrast Check

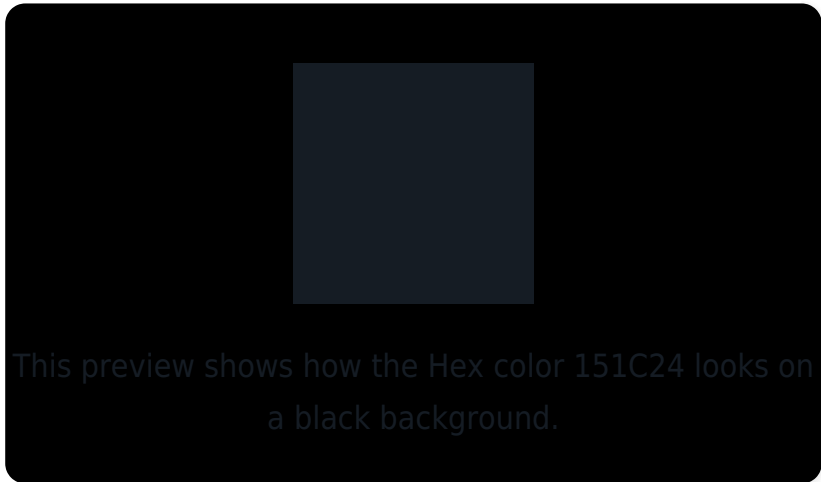
Large Text (above 18pt) WCAG AA ✓ Pass

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

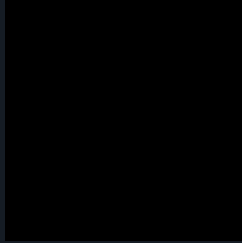
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

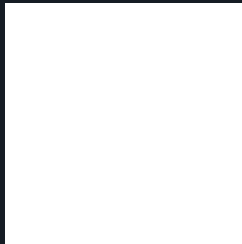
Any Text WCAG AAA × Fail

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

Hex 151C24 Background



This preview shows how black text looks on a background with the Hex color 151C24.



This preview shows how white text looks on a background with the Hex color 151C24.

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](#).

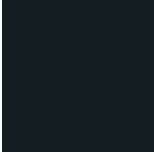
Dichromacy



Original Color
151C24

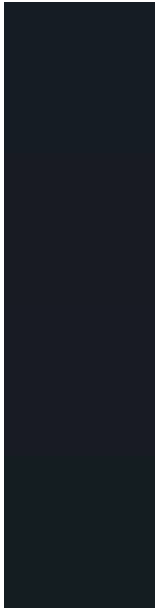
Protanopia
191B23

Deuteranopia
191B24



Tritanopia
141D1F

Trichromacy



Original Color
151C24

Protanomaly
181B23

Deuteranomaly
181B24

Tritanomaly
141D21

Monochromacy



Original Color
151C24

Achromatopsia
1B1B1B

Achromatomaly
191B1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 151C24 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 #151C24 looks like.

```
.text, #text, p{  
    color:#151C24  
}
```

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 #151C24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #151C24
}
```

Border

The CSS property to change the border of an element to Hex 151C24 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
#151C24 }
```

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

```
.border{ border-color:#151C24 }
```

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

Here you see how a box with a 4 pixel #151C24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #151C24; -webkit-box-shadow:4px 4px  
4px 4px #151C24; box-shadow:4px 4px 4px  
4px #151C24 }
```

Background

The CSS property to change the background color of an element to Hex 151C24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#151C24 }
```

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

```
.background{ background-color:#151C24 }
```

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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