

Converting Colors

Hex(151C20)

Have a look what the booklet for
Hex(151C20) contains.

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Color

Hex(151C20)

Conversions

Conversions Part 1

Format	Color
Hex	151C20
RGB	21, 28, 32
RGB Percent	8%, 11%, 13%
CMY	0.9176, 0.8902, 0.8745
CMYK	0.34, 0.12, 0.00, 0.87
HSL	202°, 21%, 10%
HSV	202°, 34%, 13%
XYZ	0.9852, 1.0942, 1.5258
YIQ	26.3630, -5.4560, -0.2400

Conversions

Conversions Part 2

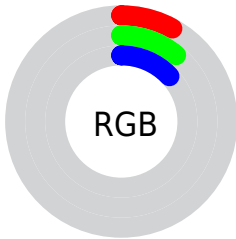
Format	Color
R_{YB}	21, 25, 32
Decimal	1383456
CIE Lab	9.75, -1.98, -3.82
CIE LCh	10, 4.302, 242.520
Yxy	1.0942, 0.2733, 0.3035
Android (android.graphics.Color)	4279573536 (0xFF151C20)
YUV	26.3630, 2.7790, -4.7034
Hunter-Lab	10.4605, -1.4938, -1.3257

Details

The Hex color **151C20** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **201915**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **40474C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **121B20**, and if you desaturate by 10%, it is **181D20**.

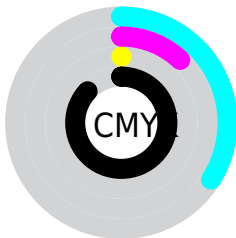
Distribution



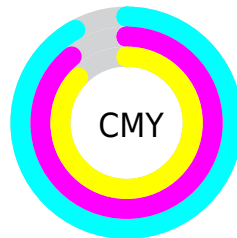
- Red (8%)
- Green (11%)
- Blue (13%)



- Red (8%)
- Yellow (10%)
- Blue (13%)



- Cyan (34%)
- Magenta (12%)
- Yellow (0%)
- Black (87%)



- Cyan (92%)
- Magenta (89%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 151C20 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 151C20 by changing the saturation by 10% instead.

■ 151C20

■ 151C20

■ F6FFFF

■ 000008

■ 40474C

■ 000000

■ 575F64

■ 6F787D

■ 899196

■ A3ACB1

■ BEC7CD

■ DAE3E9

■ 151C20

■ 151C20

■ 121B20

■ 181D20

■ 0F1A20

■ 1B1E20

■ 0B1920

■ 1F1F20

■ 081720

■ 222120

■ 051620

■ 252220

■ 021520

■ 282320

■ 001420

■ 2B2420

■ 2F2520

■ 322620

Harmonies

Analogous

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



141D1E



151C20



181B21

Triad

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



151C20



21191B



1A1C16

Complementary

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



151C20



201915

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.



1D1B15



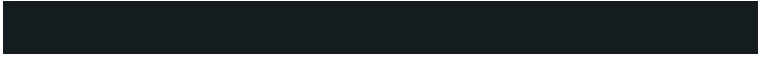
151C20



211918

Square

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



151C20



1F191E



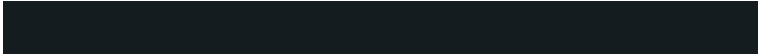
201A16



171C18

Rectangle

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



151C20



1B1A20



201A16



1B1B16

Sweetspot

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



151C20



252729



152019



121414



949494



141414

Same Dimension

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



151C20



182329



151720



0E0F0F



00324F



0083CF

Inverse Universe

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



20151C



291823



201E15



0F0E0F



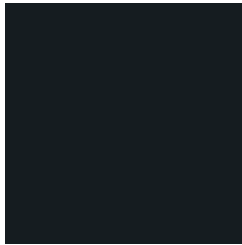
4F0032



CF0083

Previews

White Background



This preview shows how the Hex color 151C20 looks on a white background.

Color Contrast Check

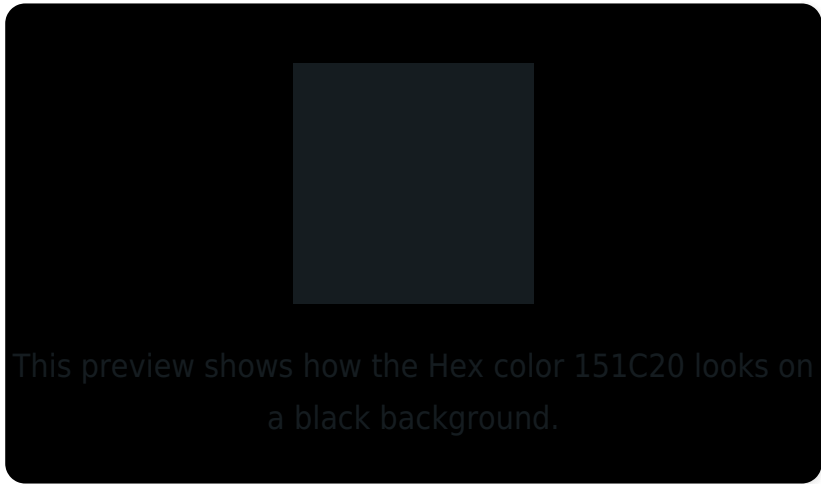
Large Text (above 18pt) WCAG AA ✓ Pass

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

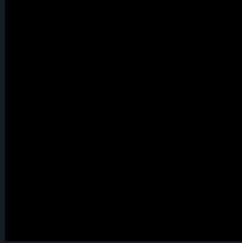
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

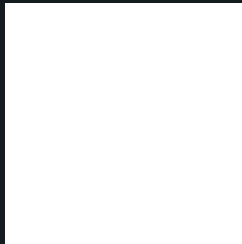
Any Text WCAG AAA × Fail

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

Hex 151C20 Background



This preview shows how black text looks on a background with the Hex color 151C20.



This preview shows how white text looks on a background with the Hex color 151C20.

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
151C20

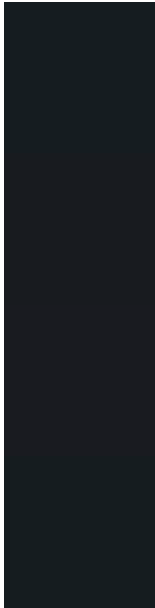
Protanopia
1A1B1F

Deuteranopia
1B1A20



Tritanopia
151C1F

Trichromacy



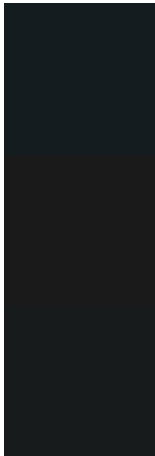
Original Color
151C20

Protanomaly
181B1F

Deuteranomaly
191B20

Tritanomaly
151C1F

Monochromacy



Original Color
151C20

Achromatopsia
1A1A1A

Achromatomaly
181B1C

CSS Examples

Text

The CSS property to change the color of the text to Hex 151C20 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 #151C20 looks like.

```
.text, #text, p{  
    color:#151C20  
}
```

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 #151C20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #151C20
}
```

Border

The CSS property to change the border of an element to Hex 151C20 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
#151C20 }
```

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

```
.border{ border-color:#151C20 }
```

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

Here you see how a box with a 4 pixel #151C20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #151C20; -webkit-box-shadow:4px 4px  
4px 4px #151C20; box-shadow:4px 4px 4px  
4px #151C20 }
```

Background

The CSS property to change the background color of an element to Hex 151C20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#151C20 }
```

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

```
.background{ background-color:#151C20 }
```

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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