

Converting Colors

Hex(151E21)

Have a look what the booklet for
Hex(151E21) contains.

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Color

Hex(151E21)

Conversions

Conversions Part 1

Format	Color
Hex	151E21
RGB	21, 30, 33
RGB Percent	8%, 12%, 13%
CMY	0.9176, 0.8824, 0.8706
CMYK	0.36, 0.09, 0.00, 0.87
HSL	195°, 22%, 11%
HSV	195°, 36%, 13%
XYZ	1.0480, 1.1978, 1.6148
YIQ	27.6510, -6.3270, -0.9750

Conversions

Conversions Part 2

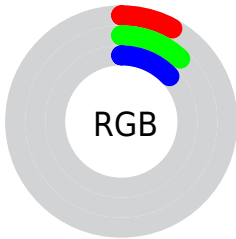
Format	Color
RYB	21, 26, 33
Decimal	1383969
CIELab	10.54, -3.11, -3.38
CIELCh	11, 4.593, 227.341
Yxy	1.1978, 0.2715, 0.3103
Android (android.graphics.Color)	4279574049 (0xFF151E21)
YUV	27.6510, 2.6371, -5.8329
Hunter-Lab	10.9443, -2.0591, -1.0870

Details

The Hex color **151E21** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **211815**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **404A4D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **121D21**, and if you desaturate by 10%, it is **181F21**.

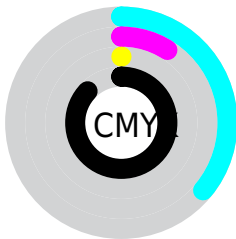
Distribution



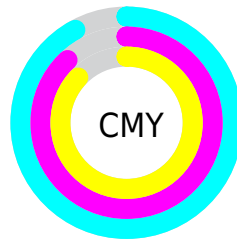
- Red (8%)
- Green (12%)
- Blue (13%)



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



- Cyan (36%)
- Magenta (9%)
- Yellow (0%)
- Black (87%)



- Cyan (92%)
- Magenta (88%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 151E21 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 151E21 by changing the saturation by 10% instead.

■ 151E21

■ 151E21

■ F7FFFF

■ 00040A

■ 404A4D

■ 000000

■ 576165

■ 707A7E

■ 899498

■ A3AFB2

■ BECACE

■ DAE6EA

■ 151E21

■ 151E21

■ 121D21

■ 181F21

■ 0E1C21

■ 1C2021

■ 0B1C21

■ 1F2021

■ 081B21

■ 222121

■ 041A21

■ 262221

■ 011921

■ 292321

■ 001921

■ 2C2421

■ 2F2521

■ 332521

Harmonies

Analogous

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



151E1E



151E21



181D23

Triad

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



151E21



221B1E



1D1D17

Complementary

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



151E21



211815

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.



201C17



151E21



231A1B

Square

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



151E21



1F1B21



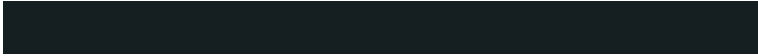
231B18



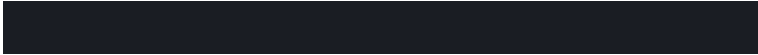
1A1E18

Rectangle

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



151E21



1A1D23



231B18



1E1D16

Sweetspot

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



151E21



272A2B



152118



141617



969696



171717

Same Dimension

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



151E21



18272B



151821



0E0F0F



003B4F



009BCF

Inverse Universe

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



21151E



2B1827



211E15



0F0E0F



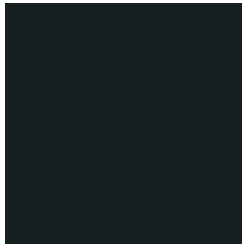
4F003B



CF009B

Previews

White Background



This preview shows how the Hex color 151E21 looks on a white background.

Color Contrast Check

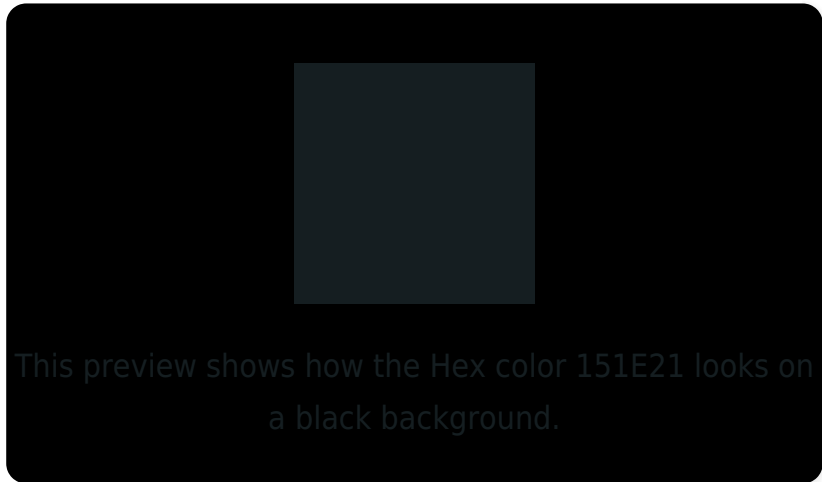
Large Text (above 18pt) WCAG AA ✓ Pass

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

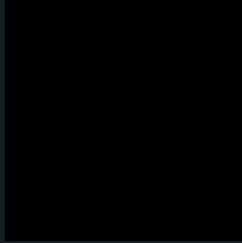
Any Text WCAG AA × Fail

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 151E21 Background



This preview shows how black text looks on a background with the Hex color 151E21.



This preview shows how white text looks on a background with the Hex color 151E21.

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
151E21

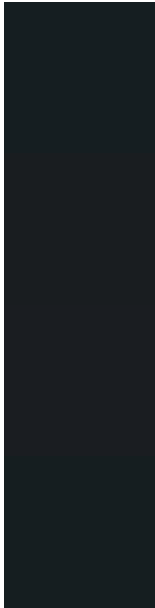
Protanopia
1C1C20

Deuteranopia
1D1C21



Tritanopia
151E20

Trichromacy



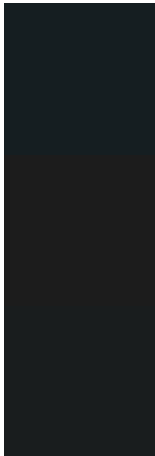
Original Color
151E21

Protanomaly
191D20

Deuteranomaly
1A1D21

Tritanomaly
151E20

Monochromacy



Original Color
151E21

Achromatopsia
1C1C1C

Achromatomaly
191D1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 151E21 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 #151E21 looks like.

```
.text, #text, p{  
    color:#151E21  
}
```

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 #151E21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #151E21
}
```

Border

The CSS property to change the border of an element to Hex 151E21 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
#151E21 }
```

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

```
.border{ border-color:#151E21 }
```

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

Here you see how a box with a 4 pixel #151E21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #151E21; -webkit-box-shadow:4px 4px  
4px 4px #151E21; box-shadow:4px 4px 4px  
4px #151E21 }
```

Background

The CSS property to change the background color of an element to Hex 151E21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#151E21 }
```

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

```
.background{ background-color:#151E21 }
```

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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