

Converting Colors

Hex(161921)

Have a look what the booklet for
Hex(161921) contains.

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Color

Hex(161921)

Conversions

Conversions Part 1

Format	Color
Hex	161921
RGB	22, 25, 33
RGB Percent	9%, 10%, 13%
CMY	0.9137, 0.9020, 0.8706
CMYK	0.33, 0.24, 0.00, 0.87
HSL	224°, 20%, 11%
HSV	224°, 33%, 13%
XYZ	0.9530, 0.9756, 1.5769
YIQ	25.0150, -4.3560, 1.8520

Conversions

Conversions Part 2

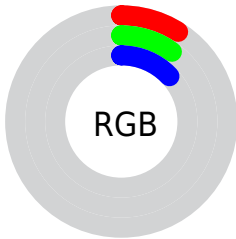
Format	Color
RYB	22, 24, 33
Decimal	1448225
CIELab	8.79, 0.98, -6.01
CIElCh	9, 6.094, 279.237
Yxy	0.9756, 0.2719, 0.2783
Android (android.graphics.Color)	4279638305 (0xFF161921)
YUV	25.0150, 3.9366, -2.6442
Hunter-Lab	9.8774, -0.0631, -2.5514

Details

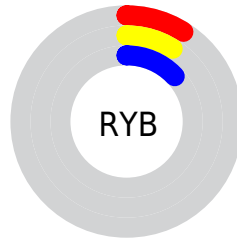
The Hex color **161921** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **211E16**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **41444D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **131721**, and if you desaturate by 10%, it is **191B21**.

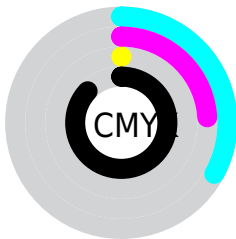
Distribution



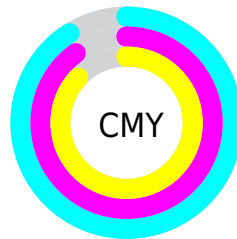
- Red (9%)
- Green (10%)
- Blue (13%)



- Red (9%)
- Yellow (9%)
- Blue (13%)



- Cyan (33%)
- Magenta (24%)
- Yellow (0%)
- Black (87%)



- Cyan (91%)
- Magenta (90%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 161921 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 161921 by changing the saturation by 10% instead.

■ 161921

■ 161921

■ F8FBFF

■ 00000A

■ 41444D

■ 000000

■ 585B65

■ 71747E

■ 8A8D98

■ A4A8B3

■ BFC3CE

■ DBDFEA

■ 161921

■ 161921

■ 131721

■ 191B21

■ 0F1421

■ 1D1E21

■ 0C1221

■ 202021

■ 090F21

■ 232321

■ 050D21

■ 272521

■ 020B21

■ 2A2721

■ 000921

■ 2D2A21

■ 302C21

■ 342F21

Harmonies

Analogous

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



111A21



161921



1B181F

Triad

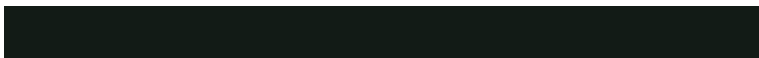
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



161921



211714



121B16

Complementary

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



161921



211E16

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.



161A12



161921



1F1811

Square

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



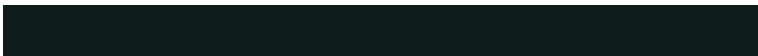
161921



211618



1B1910



0E1B1A

Rectangle

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



161921



1E171D



1B1910



131B15

Sweetspot

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



161921



27282B



16211E



141517



969696



171717

Same Dimension

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



161921



1A1F2B



181621



0E0E0F



00164F



0038CF

Inverse Universe

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



211619



2B1A1F



1F2116



0F0E0E



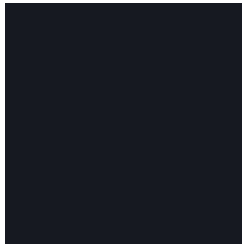
4F0016



CF0038

Previews

White Background



This preview shows how the Hex color 161921 looks on a white background.

Color Contrast Check

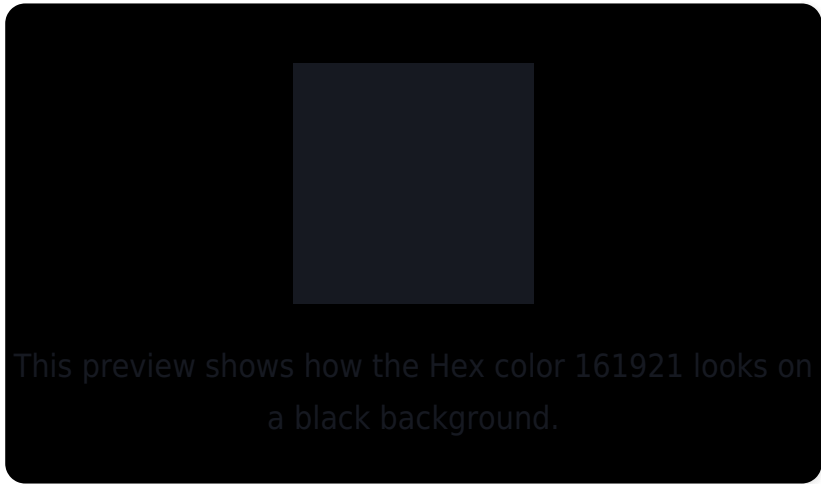
Large Text (above 18pt) WCAG AA ✓ Pass

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

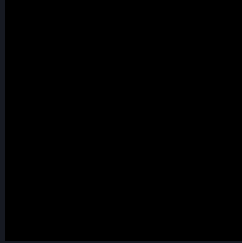
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

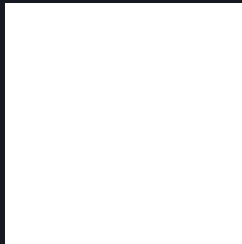
Any Text WCAG AAA × Fail

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

Hex 161921 Background



This preview shows how black text looks on a background with the Hex color 161921.



This preview shows how white text looks on a background with the Hex color 161921.

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
161921

Protanopia
171921

Deuteranopia
171921

Trichromacy



Original Color
161921

Protanomaly
171921

Deuteranomaly
171921

Tritanomaly
151A1E

Monochromacy



Original Color
161921

Achromatopsia
191919

Achromatomaly
18191C

CSS Examples

Text

The CSS property to change the color of the text to Hex 161921 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 #161921 looks like.

```
.text, #text, p{  
    color:#161921  
}
```

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 #161921 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #161921
}
```

Border

The CSS property to change the border of an element to Hex 161921 is called "border". The border property can be set on classes, ids or directly on the HTML element.

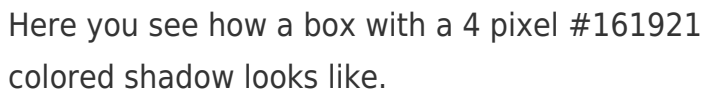
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#161921 }
```

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

```
.border{ border-color:#161921 }
```

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



Here you see how a box with a 4 pixel #161921 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #161921; -webkit-box-shadow:4px 4px  
4px 4px #161921; box-shadow:4px 4px 4px  
4px #161921 }
```

Background

The CSS property to change the background color of an element to Hex 161921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#161921 }
```

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

```
.background{ background-color:#161921 }
```

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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