

Converting Colors

Hex(1A0F20)

Have a look what the booklet for
Hex(1A0F20) contains.

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Color

Hex(1A0F20)

Conversions

Conversions Part 1

Format	Color
Hex	1A0F20
RGB	26, 15, 32
RGB Percent	10%, 6%, 13%
CMY	0.8980, 0.9412, 0.8745
CMYK	0.19, 0.53, 0.00, 0.87
HSL	279°, 36%, 9%
HSV	279°, 53%, 13%
XYZ	0.8575, 0.6655, 1.4498
YIQ	20.2270, 1.0990, 7.6190

Conversions

Conversions Part 2

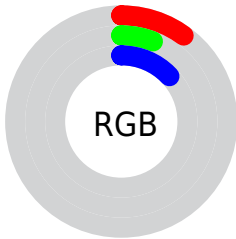
Format	Color
RYB	26, 15, 32
Decimal	1707808
CIELab	6.01, 9.21, -9.45
CIELCh	6, 13.198, 314.261
Yxy	0.6655, 0.2885, 0.2239
Android (android.graphics.Color)	4279897888 (0xFF1A0F20)
YUV	20.2270, 5.8041, 5.0629
Hunter-Lab	8.1581, 4.4864, -4.8257

Details

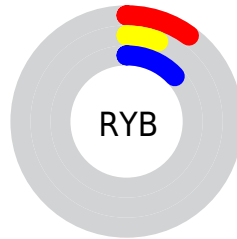
The Hex color **1A0F20** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **15200F**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **45394C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **190C20**, and if you desaturate by 10%, it is **1B1220**.

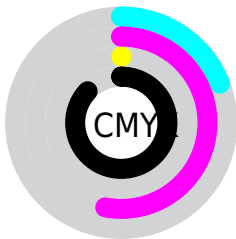
Distribution



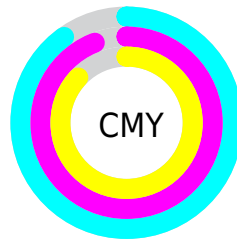
- Red (10%)
- Green (6%)
- Blue (13%)



- Red (10%)
- Yellow (6%)
- Blue (13%)



- Cyan (19%)
- Magenta (53%)
- Yellow (0%)
- Black (87%)



- Cyan (90%)
- Magenta (94%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A0F20 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 1A0F20 by changing the saturation by 10% instead.

■ 1A0F20

■ 1A0F20

■ FEEEFF

■ 000006

■ 45394C

■ 000000

■ 5D5064

■ 75687D

■ 8F8297

■ AA9CB1

■ C5B6CD

■ E1D2E9

■ 1A0F20

■ 1A0F20

■ 190C20

■ 1B1220

■ 180920

■ 1C1520

■ 170520

■ 1D1920

■ 150220

■ 1F1C20

■ 150020

■ 201F20

■ 212220

■ 222520

■ 232920

■ 242C20

Harmonies

Analogous

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



0D1324



1A0F20



210C19

Triad

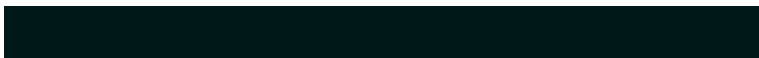
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1A0F20



1E1100



001918

Complementary

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



1A0F20



15200F

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.



00190C



1A0F20



151400

Square

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



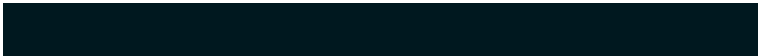
1A0F20



240D00



091700



00181F

Rectangle

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



1A0F20



240B12



091700



001914

Sweetspot

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



1A0F20



262229



0F1520



131114



949494



141414

Same Dimension

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



1A0F20



200F29



200F1E



0F0E0F



33004F



8600CF

Inverse Universe

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



200F15



290F18



0F2011



0F0E0E



4F001C



CF0049

Previews

White Background



This preview shows how the Hex color 1A0F20 looks on a white background.

Color Contrast Check

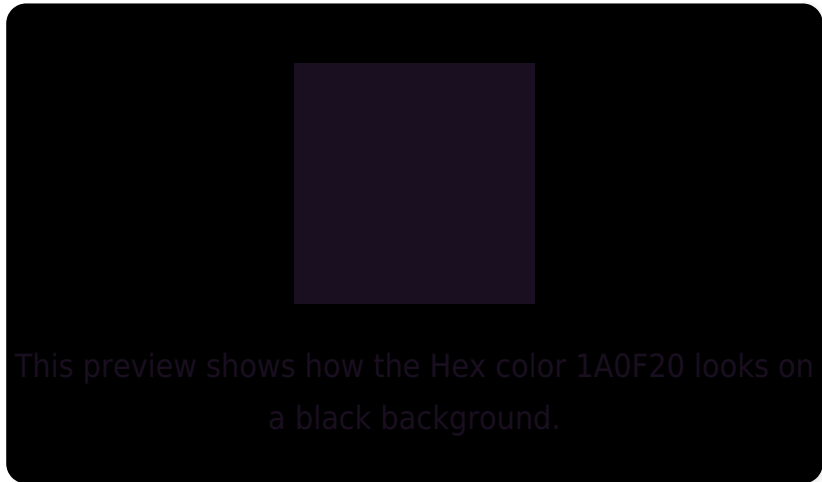
Large Text (above 18pt) WCAG AA ✓ Pass

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

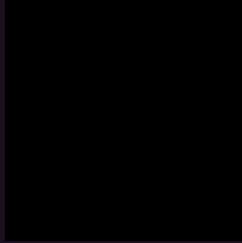
Any Text WCAG AA × Fail

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 1A0F20 Background



This preview shows how black text looks on a background with the Hex color 1A0F20.



This preview shows how white text looks on a background with the Hex color 1A0F20.

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
1A0F20

Protanopia
0B1324

Deuteranopia
0E141F



Tritanopia
181214

Trichromacy



Original Color

1A0F20

Protanomaly

101223

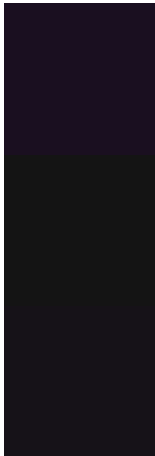
Deuteranomaly

12121F

Tritanomaly

191118

Monochromacy



Original Color

1A0F20

Achromatopsia

141414

Achromatomaly

161218

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A0F20 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 #1A0F20 looks like.

```
.text, #text, p{  
    color:#1A0F20  
}
```

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 #1A0F20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A0F20
}
```

Border

The CSS property to change the border of an element to Hex 1A0F20 is called "border". The border property can be set on classes, ids or directly on the HTML element.

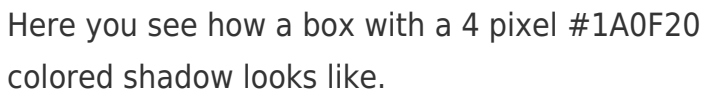
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A0F20 }
```

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

```
.border{ border-color:#1A0F20 }
```

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



Here you see how a box with a 4 pixel #1A0F20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A0F20; -webkit-box-shadow:4px 4px  
4px 4px #1A0F20; box-shadow:4px 4px 4px  
4px #1A0F20 }
```

Background

The CSS property to change the background color of an element to Hex 1A0F20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A0F20 }
```

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

```
.background{ background-color:#1A0F20 }
```

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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