

Converting Colors

Hex(1F0B21)

Have a look what the booklet for
Hex(1F0B21) contains.

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Color

Hex(1F0B21)

Conversions

Conversions Part 1

Format	Color
Hex	1F0B21
RGB	31, 11, 33
RGB Percent	12%, 4%, 13%
CMY	0.8784, 0.9569, 0.8706
CMYK	0.06, 0.67, 0.00, 0.87
HSL	295°, 50%, 9%
HSV	295°, 67%, 13%
XYZ	0.9593, 0.6405, 1.5119
YIQ	19.4880, 4.8580, 11.0820

Conversions

Conversions Part 2

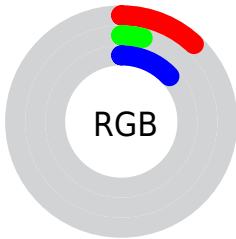
Format	Color
R_{YB}	31, 11, 33
Decimal	2034465
CIE Lab	5.79, 14.15, -10.51
CIE LCh	6, 17.627, 323.397
Yxy	0.6405, 0.3083, 0.2058
Android (android.graphics.Color)	4280224545 (0xFF1F0B21)
YUV	19.4880, 6.6614, 10.0960
Hunter-Lab	8.0028, 7.3909, -5.5991

Details

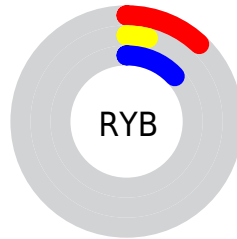
The Hex color **1F0B21** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0D210B**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **4B364D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1F0821**, and if you desaturate by 10%, it is **1F0E21**.

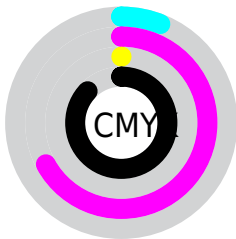
Distribution



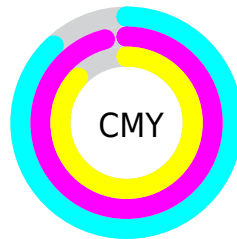
- Red (12%)
- Green (4%)
- Blue (13%)



- Red (12%)
- Yellow (4%)
- Blue (13%)



- Cyan (6%)
- Magenta (67%)
- Yellow (0%)
- Black (87%)



- Cyan (88%)
- Magenta (96%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F0B21 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 1F0B21 by changing the saturation by 10% instead.

■ 1F0B21

■ 1F0B21

■ FFEBFF

■ 000008

■ 4B364D

■ 000000

■ 634D65

■ 7C657E

■ 967E98

■ B198B3

■ CDB3CE

■ E9CEEB

■ 1F0B21

■ 1F0B21

■ 1F0821

■ 1F0E21

■ 1E0421

■ 201221

■ 1E0121

■ 201521

■ 1E0021

■ 201821

■ 211C21

■ 211F21

■ 212221

■ 212521

■ 222921

Harmonies

Analogous

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



0F1028



1F0B21



270716

Triad

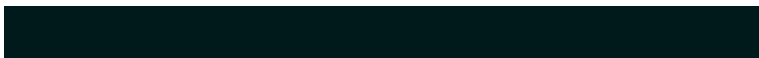
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1F0B21



1C1100



001A1C

Complementary

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



1F0B21



0D210B

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.



001A0F



1F0B21



0E1600

Square

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



1F0B21



250C00



001900



001825

Rectangle

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



1F0B21



29070C



001900



001A18

Sweetspot

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



1F0B21



2B232B



0B0D21



161117



969696



171717

Same Dimension

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



1F0B21



28092B



210B18



0F0E0F



48004F



BC00CF

Inverse Universe

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



210B0D



2B090C



0B2114



0F0E0E



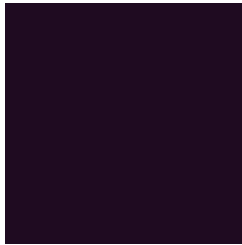
4F0007



CF0013

Previews

White Background



This preview shows how the Hex color 1F0B21 looks on a white background.

Color Contrast Check

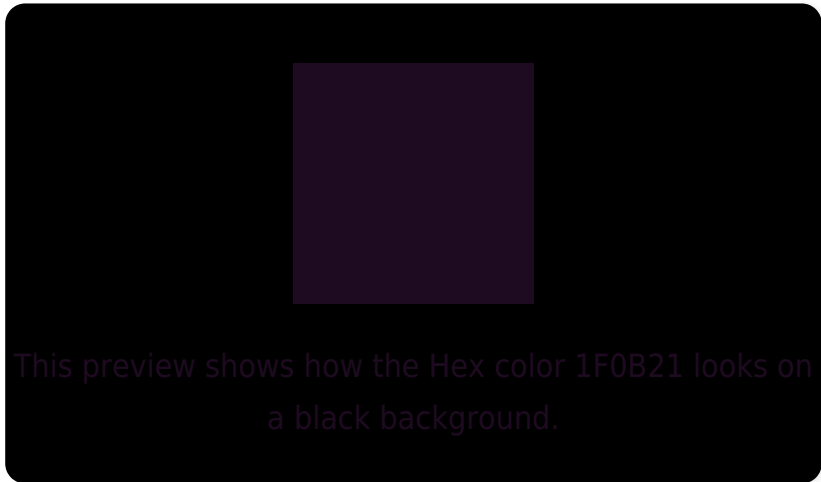
Large Text (above 18pt) WCAG AA ✓ Pass

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

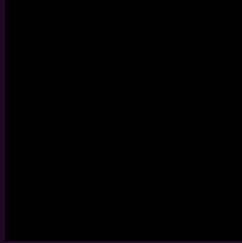
Any Text WCAG AA × Fail

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 1F0B21 Background



This preview shows how black text looks on a background with the Hex color 1F0B21.



This preview shows how white text looks on a background with the Hex color 1F0B21.

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
1F0B21

Protanopia
001329

Deuteranopia
0D1420



Tritanopia
1D1011

Trichromacy



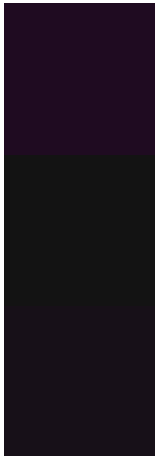
Original Color
1F0B21

Protanomaly
0B1026

Deuteranomaly
141120

Tritanomaly
1E0E17

Monochromacy



Original Color
1F0B21

Achromatopsia
131313

Achromatomaly
171018

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F0B21 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 #1F0B21 looks like.

```
.text, #text, p{  
    color:#1F0B21  
}
```

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 #1F0B21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F0B21
}
```

Border

The CSS property to change the border of an element to Hex 1F0B21 is called "border". The border property can be set on classes, ids or directly on the HTML element.

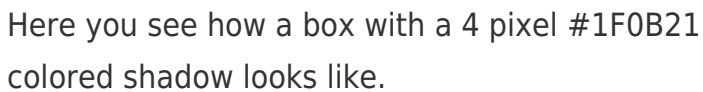
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F0B21 }
```

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

```
.border{ border-color:#1F0B21 }
```

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



Here you see how a box with a 4 pixel #1F0B21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F0B21; -webkit-box-shadow:4px 4px  
4px 4px #1F0B21; box-shadow:4px 4px 4px  
4px #1F0B21 }
```

Background

The CSS property to change the background color of an element to Hex 1F0B21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F0B21 }
```

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

```
.background{ background-color:#1F0B21 }
```

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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