

Converting Colors

Hex(1A0F25)

Have a look what the booklet for
Hex(1A0F25) contains.

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Color

Hex(1A0F25)

Conversions

Conversions Part 1

Format	Color
Hex	1A0F25
RGB	26, 15, 37
RGB Percent	10%, 6%, 15%
CMY	0.8980, 0.9412, 0.8549
CMYK	0.30, 0.59, 0.00, 0.85
HSL	270°, 42%, 10%
HSV	270°, 59%, 15%
XYZ	0.9308, 0.6948, 1.8353
YIQ	20.7970, -0.5060, 9.1740

Conversions

Conversions Part 2

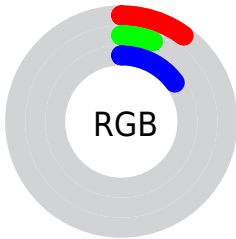
Format	Color
R_YB	26, 15, 37
Decimal	1707813
CIE Lab	6.28, 10.95, -12.87
CIE LCh	6, 16.902, 310.394
Yxy	0.6948, 0.2689, 0.2008
Android (android.graphics.Color)	4279897893 (0xFF1A0F25)
YUV	20.7970, 7.9881, 4.5630
Hunter-Lab	8.3357, 5.3438, -7.2194

Details

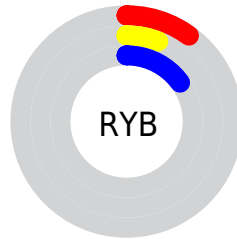
The Hex color **1A0F25** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1A250F**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **463952**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **180B25**, and if you desaturate by 10%, it is **1C1325**.

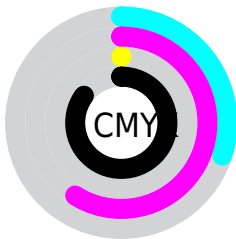
Distribution



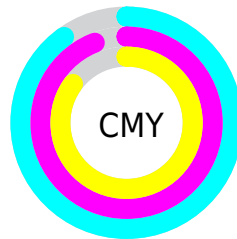
- Red (10%)
- Green (6%)
- Blue (15%)



- Red (10%)
- Yellow (6%)
- Blue (15%)



- Cyan (30%)
- Magenta (59%)
- Yellow (0%)
- Black (85%)



- Cyan (90%)
- Magenta (94%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A0F25 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 1A0F25 by changing the saturation by 10% instead.

■ 1A0F25

■ 1A0F25

■ FFEFFF

■ 00010F

■ 463952

■ 000000

■ 5D506A

■ 766883

■ 90819D

■ AA9CB8

■ C6B6D4

■ E2D2F0

■ 1A0F25

■ 1A0F25

■ 180B25

■ 1C1325

■ 160825

■ 1E1625

■ 140425

■ 201A25

■ 130025

■ 211E25

■ 232225

■ 252525

■ 272925

■ 292D25

■ 2B3025

Harmonies

Analogous

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



06142A



1A0F25



250A1C

Triad

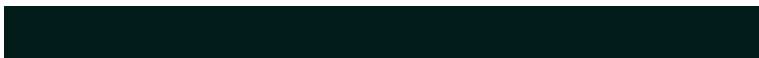
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1A0F25



211000



001B18

Complementary

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



1A0F25



1A250F

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.



001A08



1A0F25



171500

Square

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



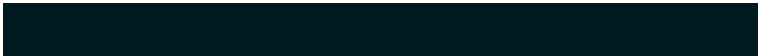
1A0F25



280C00



071800



001A22

Rectangle

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



1A0F25



280914



071800



001B14

Sweetspot

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



1A0F25



2C2830



0F1A25



17141A



999999



1A1A1A

Same Dimension

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



1A0F25



1F0E30



250F25



111012



290052



6900D1

Inverse Universe

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



250F1A



300E1F



0F250F



121011



520029



D10069

Previews

White Background



This preview shows how the Hex color 1A0F25 looks on a white background.

Color Contrast Check

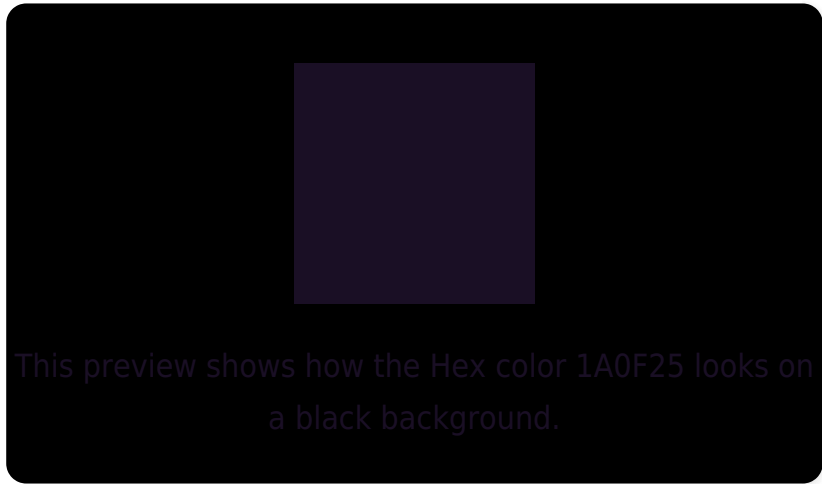
Large Text (above 18pt) WCAG AA ✓ Pass

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

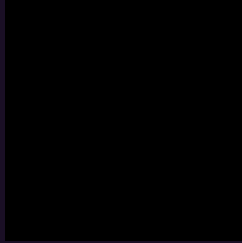
Any Text WCAG AA × Fail

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 1A0F25 Background



This preview shows how black text looks on a background with the Hex color 1A0F25.



This preview shows how white text looks on a background with the Hex color 1A0F25.

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
1A0F25

Protanopia
00142A

Deuteranopia
071524



Tritanopia
171315

Trichromacy



Original Color

1A0F25

Protanomaly

091228

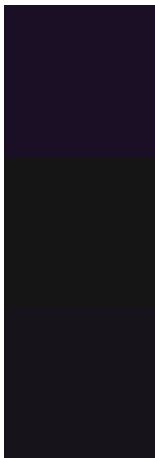
Deuteranomaly

0E1324

Tritanomaly

18121B

Monochromacy



Original Color

1A0F25

Achromatopsia

151515

Achromatomaly

17131B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A0F25 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 #1A0F25 looks like.

```
.text, #text, p{  
    color:#1A0F25  
}
```

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 #1A0F25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A0F25  
}
```

Border

The CSS property to change the border of an element to Hex 1A0F25 is called "border". The border property can be set on classes, ids or directly on the HTML element.

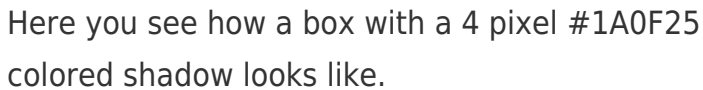
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#1A0F25 }
```

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

```
.border{ border-color:#1A0F25 }
```

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



Here you see how a box with a 4 pixel #1A0F25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A0F25; -webkit-box-shadow:4px 4px  
4px 4px #1A0F25; box-shadow:4px 4px 4px  
4px #1A0F25 }
```

Background

The CSS property to change the background color of an element to Hex 1A0F25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A0F25 }
```

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

```
.background{ background-color:#1A0F25 }
```

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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