

Converting Colors

Hex(111A10)

Have a look what the booklet for
Hex(111A10) contains.

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Color

Hex(111A10)

Conversions

Conversions Part 1

Format	Color
Hex	111A10
RGB	17, 26, 16
RGB Percent	7%, 10%, 6%
CMY	0.9333, 0.8980, 0.9373
CMYK	0.35, 0.00, 0.38, 0.90
HSL	114°, 24%, 8%
HSV	114°, 38%, 10%
XYZ	0.6941, 0.8954, 0.6265
YIQ	22.1690, -2.1540, -5.0180

Conversions

Conversions Part 2

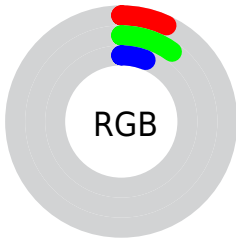
Format	Color
RYB	16, 26, 25
Decimal	1120784
CIELab	8.09, -6.43, 4.98
CIElCh	8, 8.133, 142.212
Yxy	0.8954, 0.3132, 0.4041
Android (android.graphics.Color)	4279310864 (0xFF111A10)
YUV	22.1690, -3.0413, -4.5332
Hunter-Lab	9.4624, -3.4658, 2.6984

Details

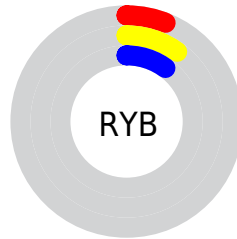
The Hex color **111A10** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **19101A**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **3B453A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0F1A0D**, and if you desaturate by 10%, it is **131A13**.

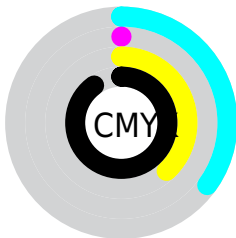
Distribution



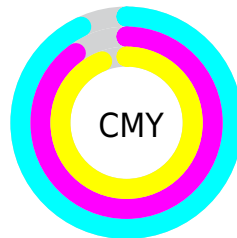
- Red (7%)
- Green (10%)
- Blue (6%)



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



- Cyan (35%)
- Magenta (0%)
- Yellow (38%)
- Black (90%)



- Cyan (93%)
- Magenta (90%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 111A10 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 111A10 by changing the saturation by 10% instead.

■ 111A10

■ 111A10

■ F1DFD0

■ 000000

■ 3B453A

■ 525C51

■ 6A756A

■ 848F83

■ 9EA99D

■ B9C4B8

■ D4E0D3

■ 111A10

■ 111A10

■ 0F1A0D

■ 131A13

■ 0C1A0B

■ 161A15

■ 0A1A08

■ 181A18

■ 081A06

■ 1A1A1A

■ 051A03

■ 1D1A1D

■ 031A00

■ 1F1A20

■ 211A22

■ 241A25

■ 261A27

Harmonies

Analogous

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



18190B



111A10



0A1B16

Triad

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



111A10



0F1922



231414

Complementary

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



111A10



19101A

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.



211419



111A10



171722

Square

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



111A10



081A20



1D151E



21150E

Rectangle

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



111A10



071B1A



1D151E



221416

Sweetspot

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



111A10



1E211D



1A1910



10120F



919191



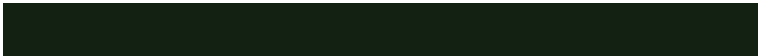
121212

Same Dimension

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



111A10



132112



101A14



0C0D0B



084D00



14CC00

Inverse Universe

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



19101A



201221



1A1016



0D0B0D



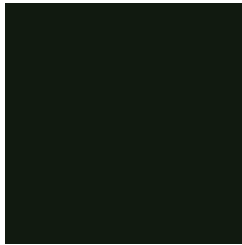
45004D



B800CC

Previews

White Background



This preview shows how the Hex color 111A10 looks on a white background.

Color Contrast Check

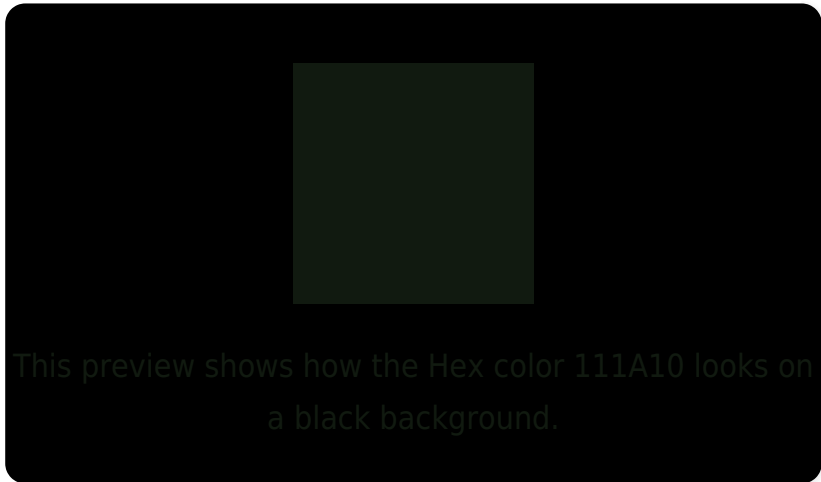
Large Text (above 18pt) WCAG AA ✓ Pass

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

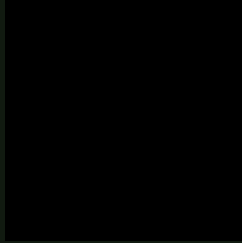
Any Text WCAG AA × Fail

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 111A10 Background



This preview shows how black text looks on a background with the Hex color 111A10.

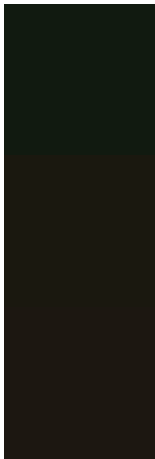


This preview shows how white text looks on a background with the Hex color 111A10.

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
111A10

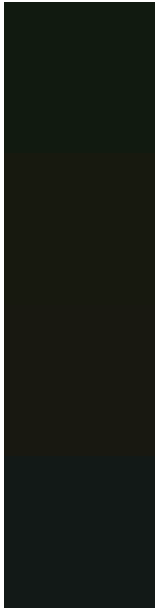
Protanopia
1A180F

Deuteranopia
1C1711



Tritanopia
13191B

Trichromacy



Original Color

111A10

Protanomaly

17190F

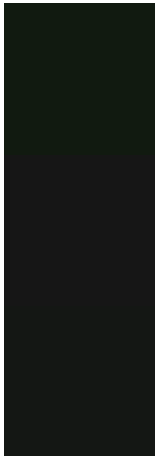
Deuteranomaly

181811

Tritanomaly

121917

Monochromacy



Original Color

111A10

Achromatopsia

161616

Achromatomaly

141714

CSS Examples

Text

The CSS property to change the color of the text to Hex 111A10 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 #111A10 looks like.

```
.text, #text, p{  
    color:#111A10  
}
```

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 #111A10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #111A10
}
```

Border

The CSS property to change the border of an element to Hex 111A10 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
#111A10 }
```

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

```
.border{ border-color:#111A10 }
```

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

Here you see how a box with a 4 pixel #111A10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #111A10; -webkit-box-shadow:4px 4px  
4px 4px #111A10; box-shadow:4px 4px 4px  
4px #111A10 }
```

Background

The CSS property to change the background color of an element to Hex 111A10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#111A10 }
```

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

```
.background{ background-color:#111A10 }
```

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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