

Converting Colors

Hex(111A22)

Have a look what the booklet for
Hex(111A22) contains.

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Color

Hex(111A22)

Conversions

Conversions Part 1

Format	Color
Hex	111A22
RGB	17, 26, 34
RGB Percent	7%, 10%, 13%
CMY	0.9333, 0.8980, 0.8667
CMYK	0.50, 0.24, 0.00, 0.87
HSL	208°, 33%, 10%
HSV	208°, 50%, 13%
XYZ	0.8893, 0.9735, 1.6544
YIQ	24.2210, -7.9320, 0.5800

Conversions

Conversions Part 2

Format	Color
R_{YB}	17, 23, 34
Decimal	1120802
CIE Lab	8.77, -1.40, -6.83
CIE LCh	9, 6.974, 258.414
Yxy	0.9735, 0.2528, 0.2768
Android (android.graphics.Color)	4279310882 (0xFF111A22)
YUV	24.2210, 4.8210, -6.3328
Hunter-Lab	9.8664, -1.1773, -3.0353

Details

The Hex color **111A22** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **221911**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **3C454E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0E1822**, and if you desaturate by 10%, it is **141C22**.

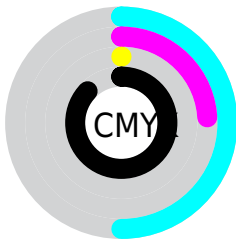
Distribution



- Red (7%)
- Green (10%)
- Blue (13%)



- Red (7%)
- Yellow (9%)
- Blue (13%)



- Cyan (50%)
- Magenta (24%)
- Yellow (0%)
- Black (87%)



- Cyan (93%)
- Magenta (90%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 111A22 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 111A22 by changing the saturation by 10% instead.

■ 111A22

■ 111A22

■ F2FDFD

■ 00000B

■ 3C454E

■ 000000

■ 535C66

■ 6B757F

■ 858F99

■ 9FA9B4

■ BAC4CF

■ D5E0EC

■ 111A22

■ 111A22

■ 0E1822

■ 141C22

■ 0A1722

■ 181D22

■ 071522

■ 1B1F22

■ 031422

■ 1F2022

■ 001222

■ 222222

■ 252422

■ 292522

■ 2C2722

■ 302822

Harmonies

Analogous

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



0C1B20



111A22



171822

Triad

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



111A22



231616



141B12

Complementary

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



111A22



221911

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.



1A1A0F



111A22



221712

Square

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



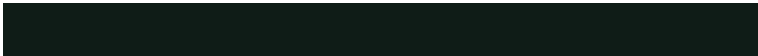
111A22



21161B



1E180F



0F1C17

Rectangle

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



111A22



1B1720



1E180F



161A11

Sweetspot

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



111A22



25282B



112219



131517



969696



171717

Same Dimension

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



111A22



111F2B



111222



101112



002B52



006FD1

Inverse Universe

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



22111A



2B111F



222111



121011



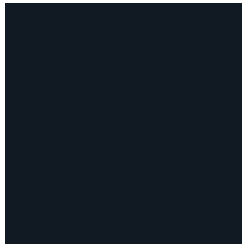
52002B



D1006F

Previews

White Background



This preview shows how the Hex color 111A22 looks on a white background.

Color Contrast Check

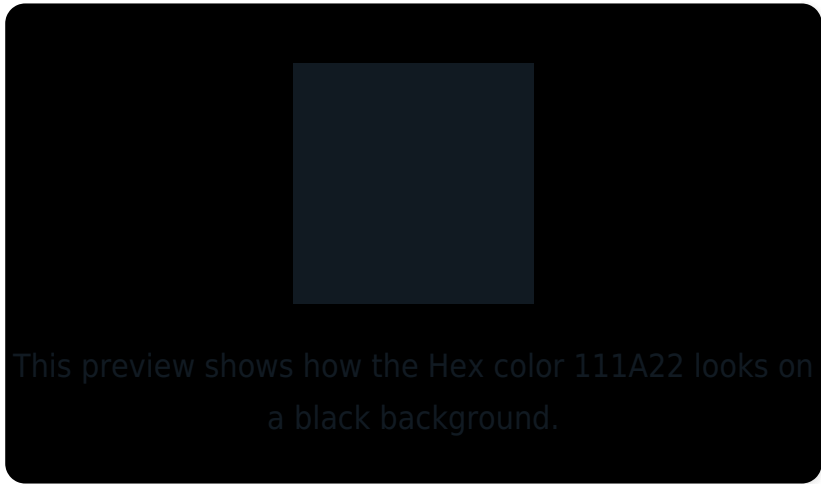
Large Text (above 18pt) WCAG AA ✓ Pass

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

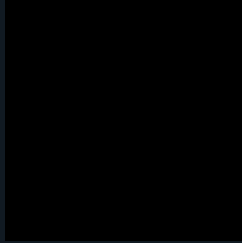
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

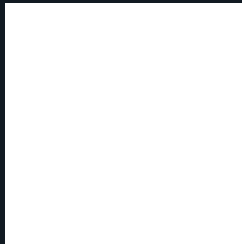
Any Text WCAG AAA × Fail

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

Hex 111A22 Background



This preview shows how black text looks on a background with the Hex color 111A22.



This preview shows how white text looks on a background with the Hex color 111A22.

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
111A22

Protanopia
171921

Deuteranopia
161922



Tritanopia
0F1B1D

Trichromacy



Original Color

111A22

Protanomaly

151921

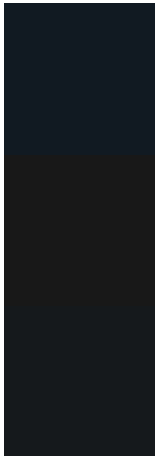
Deuteranomaly

141922

Tritanomaly

101B1F

Monochromacy



Original Color

111A22

Achromatopsia

181818

Achromatomaly

15191C

CSS Examples

Text

The CSS property to change the color of the text to Hex 111A22 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 #111A22 looks like.

```
.text, #text, p{  
    color:#111A22  
}
```

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 #111A22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #111A22
}
```

Border

The CSS property to change the border of an element to Hex 111A22 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
#111A22 }
```

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

```
.border{ border-color:#111A22 }
```

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

Here you see how a box with a 4 pixel #111A22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #111A22; -webkit-box-shadow:4px 4px  
4px 4px #111A22; box-shadow:4px 4px 4px  
4px #111A22 }
```

Background

The CSS property to change the background color of an element to Hex 111A22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#111A22 }
```

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

```
.background{ background-color:#111A22 }
```

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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