

Converting Colors

Hex(121123)

Have a look what the booklet for
Hex(121123) contains.

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Color

Hex(121123)

Conversions

Conversions Part 1

Format	Color
Hex	121123
RGB	18, 17, 35
RGB Percent	7%, 7%, 14%
CMY	0.9294, 0.9333, 0.8627
CMYK	0.49, 0.51, 0.00, 0.86
HSL	243°, 35%, 10%
HSV	243°, 51%, 14%
XYZ	0.7533, 0.6508, 1.6760
YIQ	19.3510, -5.1820, 5.8100

Conversions

Conversions Part 2

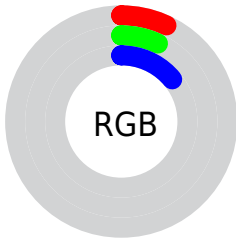
Format	Color
R _Y B	18, 17, 35
Decimal	1184035
CIE Lab	5.88, 5.52, -12.03
CIE LCh	6, 13.233, 294.637
Yxy	0.6508, 0.2446, 0.2113
Android (android.graphics.Color)	4279374115 (0xFF121123)
YUV	19.3510, 7.7150, -1.1848
Hunter-Lab	8.0675, 2.5487, -6.6703

Details

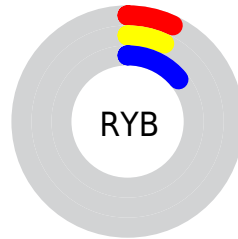
The Hex color **121123** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **222311**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **3C3B4F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0F0E23**, and if you desaturate by 10%, it is **151423**.

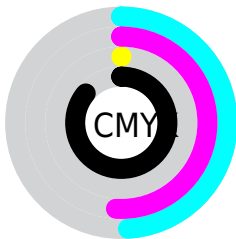
Distribution



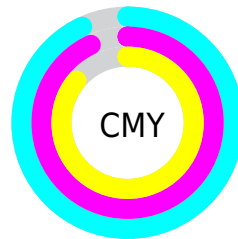
- Red (7%)
- Green (7%)
- Blue (14%)



- Red (7%)
- Yellow (7%)
- Blue (14%)



- Cyan (49%)
- Magenta (51%)
- Yellow (0%)
- Black (86%)



- Cyan (93%)
- Magenta (93%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 121123 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 121123 by changing the saturation by 10% instead.

■ 121123

■ 121123

■ F3F1FF

■ 00000C

■ 3C3B4F

■ 000000

■ 545268

■ 6C6A81

■ 85849B

■ A09EB6

■ BBB9D1

■ D7D4ED

■ 121123

■ 121123

■ 0F0E23

■ 151423

■ 0B0A23

■ 191823

■ 080623

■ 1C1B23

■ 050323

■ 1F1F23

■ 020023

■ 232323

■ 262623

■ 292923

■ 2C2D23

■ 303123

Harmonies

Analogous

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



001524



121123



1D0D1D

Triad

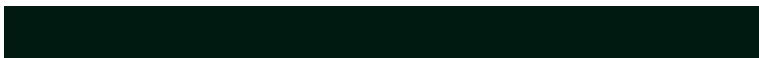
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



121123



220E00



001911

Complementary

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



121123



222311

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.



021702



121123



1B1200

Square

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



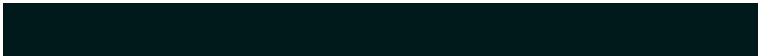
121123



240B09



111500



00191A

Rectangle

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



121123



210C18



111500



00190C

Sweetspot

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



121123



27272E



112223



131317



969696



171717

Same Dimension

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



121123



13112E



1B1123



101012



050052



0C00D1

Inverse Universe

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



231122



2E112C



192311



121012



52004D



D100C5

Previews

White Background



This preview shows how the Hex color 121123 looks on a white background.

Color Contrast Check

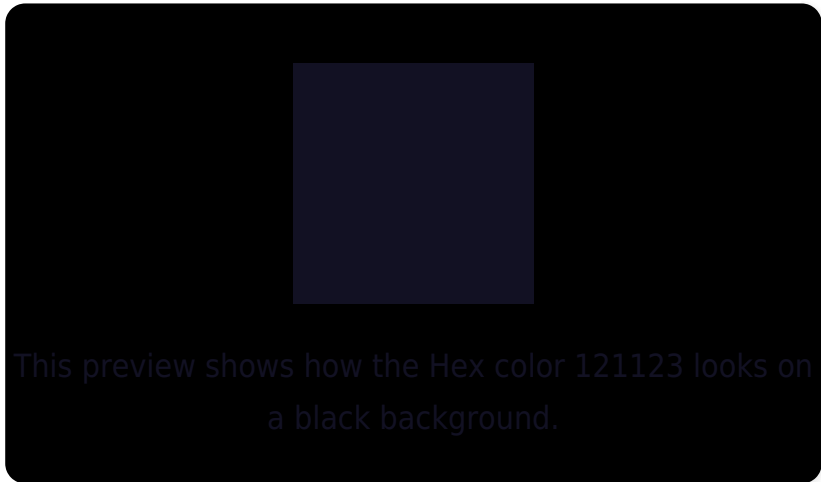
Large Text (above 18pt) WCAG AA ✓ Pass

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

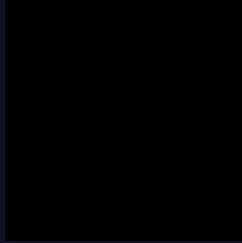
Any Text WCAG AA × Fail

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 121123 Background



This preview shows how black text looks on a background with the Hex color 121123.



This preview shows how white text looks on a background with the Hex color 121123.

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](#).

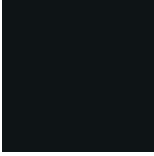
Dichromacy



Original Color
121123

Protanopia
091325

Deuteranopia
041422



Tritanopia
0E1416

Trichromacy



Original Color
121123

Protanomaly
0C1224

Deuteranomaly
091322

Tritanomaly
0F131B

Monochromacy



Original Color
121123

Achromatopsia
131313

Achromatomaly
131219

CSS Examples

Text

The CSS property to change the color of the text to Hex 121123 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 #121123 looks like.

```
.text, #text, p{  
    color:#121123  
}
```

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 #121123 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #121123
}
```

Border

The CSS property to change the border of an element to Hex 121123 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
#121123 }
```

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

```
.border{ border-color:#121123 }
```

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

Here you see how a box with a 4 pixel #121123 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #121123; -webkit-box-shadow:4px 4px  
4px 4px #121123; box-shadow:4px 4px 4px  
4px #121123 }
```

Background

The CSS property to change the background color of an element to Hex 121123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#121123 }
```

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

```
.background{ background-color:#121123 }
```

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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