

Converting Colors

Hex(112613)

Have a look what the booklet for
Hex(112613) contains.

Hex(112613)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(112613)

Conversions

Conversions Part 1

Format	Color
Hex	112613
RGB	17, 38, 19
RGB Percent	7%, 15%, 7%
CMY	0.9333, 0.8510, 0.9255
CMYK	0.55, 0.00, 0.50, 0.85
HSL	126°, 38%, 11%
HSV	126°, 55%, 15%
XYZ	1.0418, 1.5524, 0.8608
YIQ	29.5550, -6.4170, -10.3610

Conversions

Conversions Part 2

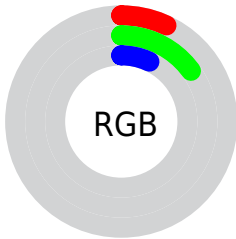
Format	Color
R_{YB}	17, 36, 38
Decimal	1123859
CIE _{Lab}	12.94, -13.66, 9.99
CIE _{LCh}	13, 16.927, 143.817
Yxy	1.5524, 0.3015, 0.4493
Android (android.graphics.Color)	4279313939 (0xFF112613)
YUV	29.5550, -5.2036, -11.0107
Hunter-Lab	12.4596, -6.8788, 4.6254

Details

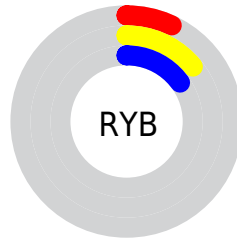
The Hex color **112613** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **261124**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **3C533D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0D2610**, and if you desaturate by 10%, it is **152616**.

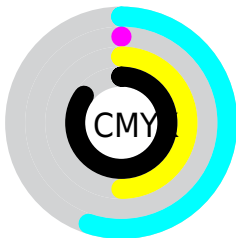
Distribution



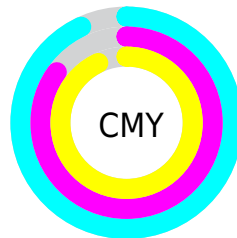
- Red (7%)
- Green (15%)
- Blue (7%)



- Red (7%)
- Yellow (14%)
- Blue (15%)



- Cyan (55%)
- Magenta (0%)
- Yellow (50%)
- Black (85%)




- Cyan (93%)
- Magenta (85%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 112613 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 112613 by changing the saturation by 10% instead.

 112613

 112613

 F4FFF4

 001200

 3C533D

 000000

 546B55


 6C856D

 869F86

 A0BAA0

 BBD6BB

 D7F2D7

 112613

 112613

■ 0D2610

■ 152616

■ 09260C

■ 19261A

■ 062609

■ 1C261D

■ 022605

■ 202621

■ 002604

■ 242624

■ 282628

■ 2C262B

■ 2F262F

■ 332632

Harmonies

Analogous

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



202408



112613



00271F

Triad

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



112613



062339



371819

Complementary

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



112613



261124

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.



361824



112613



1E1F37

Square

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



112613



002634



2E1B2F



331C0E

Rectangle

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



112613



002727



2E1B2F



38181C

Sweetspot

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



112613



283029



242611



141A15



999999



1A1A1A

Same Dimension

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



112613



103014



11261D



101210



005208



00D114

Inverse Universe

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



261124



30102D



26111A



121012



52004A



D100BD

Previews

White Background



This preview shows how the Hex color 112613 looks on a white background.

Color Contrast Check

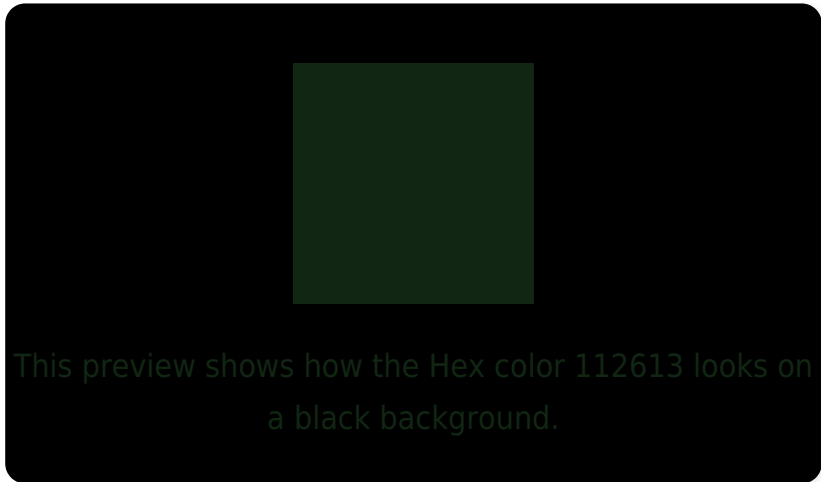
Large Text (above 18pt) WCAG AA ✓ Pass

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

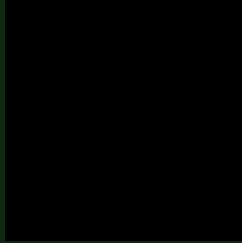
Any Text WCAG AA × Fail

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 112613 Background



This preview shows how black text looks on a background with the Hex color 112613.



This preview shows how white text looks on a background with the Hex color 112613.

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
112613

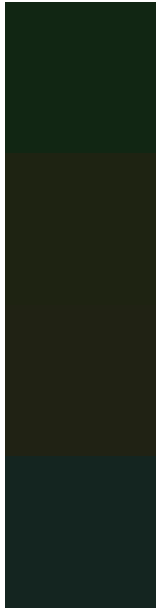
Protanopia
252211

Deuteranopia
292015



Tritanopia
162427

Trichromacy



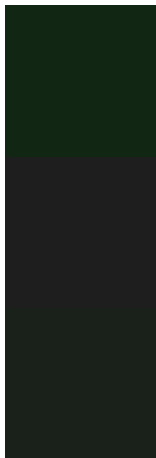
Original Color
112613

Protanomaly
1E2312

Deuteranomaly
202214

Tritanomaly
142520

Monochromacy



Original Color
112613

Achromatopsia
1E1E1E

Achromatomaly
19211A

CSS Examples

Text

The CSS property to change the color of the text to Hex 112613 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 #112613 looks like.

```
.text, #text, p{  
    color:#112613  
}
```

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 #112613 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #112613
}
```

Border

The CSS property to change the border of an element to Hex 112613 is called "border". The border property can be set on classes, ids or directly on the HTML element.

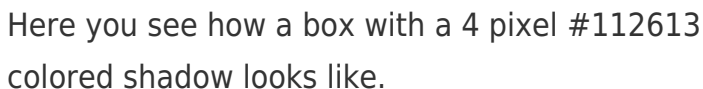
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#112613 }
```

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

```
.border{ border-color:#112613 }
```

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



Here you see how a box with a 4 pixel #112613 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #112613; -webkit-box-shadow:4px 4px  
4px 4px #112613; box-shadow:4px 4px 4px  
4px #112613 }
```

Background

The CSS property to change the background color of an element to Hex 112613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#112613 }
```

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

```
.background{ background-color:#112613 }
```

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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