

Converting Colors

Hex(13160A)

Have a look what the booklet for
Hex(13160A) contains.

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Color

Hex(13160A)

Conversions

Conversions Part 1

Format	Color
Hex	13160A
RGB	19, 22, 10
RGB Percent	7%, 9%, 4%
CMY	0.9255, 0.9137, 0.9608
CMYK	0.14, 0.00, 0.55, 0.91
HSL	75°, 38%, 6%
HSV	75°, 55%, 9%
XYZ	0.6103, 0.7342, 0.3967
YIQ	19.7350, 2.0640, -4.3680

Conversions

Conversions Part 2

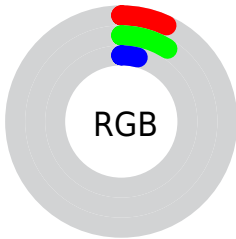
Format	Color
RYB	10, 22, 13
Decimal	1250826
CIELab	6.63, -3.59, 5.76
CIElCh	7, 6.785, 121.912
Yxy	0.7342, 0.3505, 0.4217
Android (android.graphics.Color)	4279440906 (0xFF13160A)
YUV	19.7350, -4.7994, -0.6446
Hunter-Lab	8.5684, -2.2818, 3.2529

Details

The Hex color **13160A** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0D0A16**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **3D4036**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **121608**, and if you desaturate by 10%, it is **14160C**.

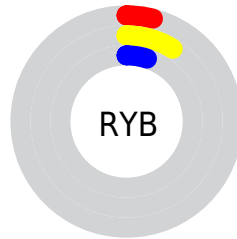
Distribution



Red (7%)

Green (9%)

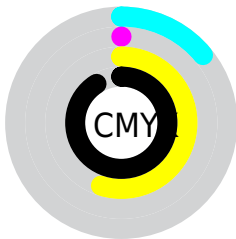
Blue (4%)



Red (4%)

Yellow (9%)

Blue (5%)

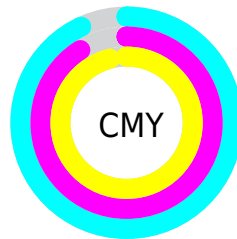


Cyan (14%)

Magenta (0%)

Yellow (55%)

Black (91%)



Cyan (93%)

Magenta (91%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 13160A 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 13160A by changing the saturation by 10% instead.

■ 13160A

■ 13160A

■ F3F7EA

■ 000000

■ 3D4036

■ 54584D

■ 6C7065

■ 86897E

■ A0A498

■ BBBFB2

■ D7DBCE

■ 13160A

■ 13160A

■ 121608

■ 14160C

■ 121606

■ 14160E

■ 111603

■ 151611

■ 111601

■ 151613

■ 101600

■ 161615

■ 161617

■ 171619

■ 17161C

■ 18161E

Harmonies

Analogous

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



191408



13160A



0C170F

Triad

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



13160A



09161D



1E1115

Complementary

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



13160A



0D0A16

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.



1B1219



13160A



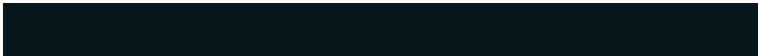
10151E

Square

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



13160A



051719



16131C



1E120F

Rectangle

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



13160A



081813



16131C



1D1116

Sweetspot

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



13160A



1B1C18



160D0A



0F0F0C



8F8F8F



0F0F0F

Same Dimension

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



13160A



171C0A



0D160A



0A0A09



374A00



97C900

Inverse Universe

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



0D0A16



0E0A1C



130A16



09090A



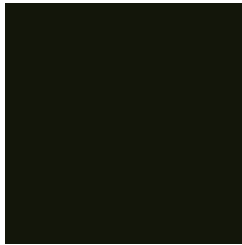
12004A



3200C9

Previews

White Background



This preview shows how the Hex color 13160A looks on a white background.

Color Contrast Check

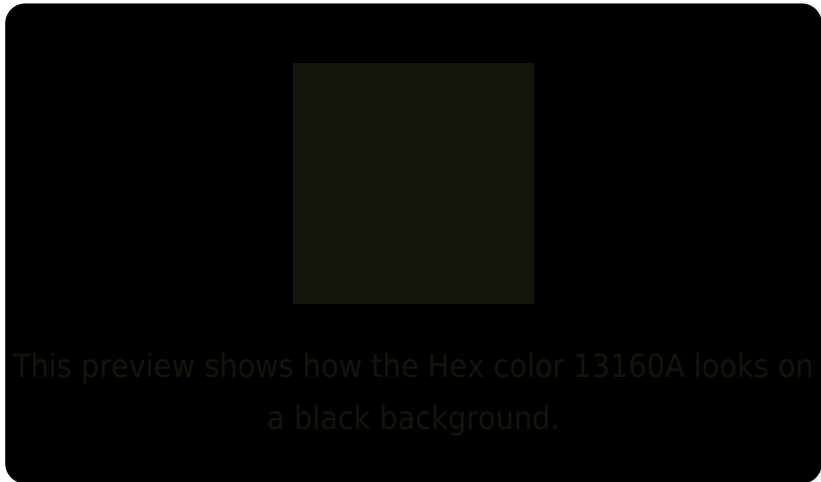
Large Text (above 18pt) WCAG AA ✓ Pass

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

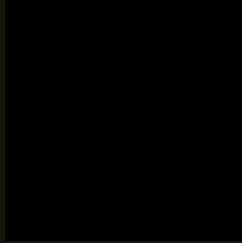
Any Text WCAG AA × Fail

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 13160A Background



This preview shows how black text looks on a background with the Hex color 13160A.



This preview shows how white text looks on a background with the Hex color 13160A.

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
13160A

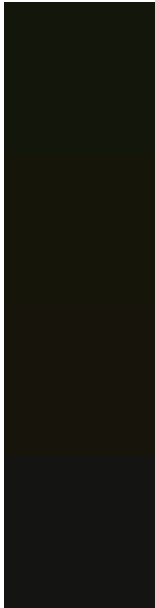
Protanopia
17150A

Deuteranopia
1A140B



Tritanopia
141516

Trichromacy



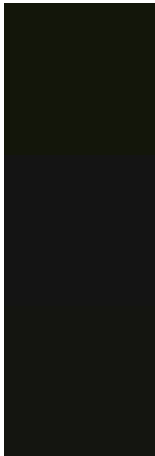
Original Color
13160A

Protanomaly
16150A

Deuteranomaly
17150B

Tritanomaly
141512

Monochromacy



Original Color
13160A

Achromatopsia
141414

Achromatomaly
141510

CSS Examples

Text

The CSS property to change the color of the text to Hex 13160A 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 #13160A looks like.

```
.text, #text, p{  
    color:#13160A  
}
```

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 #13160A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #13160A
}
```

Border

The CSS property to change the border of an element to Hex 13160A is called "border". The border property can be set on classes, ids or directly on the HTML element.

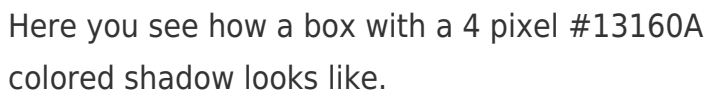
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#13160A }
```

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

```
.border{ border-color:#13160A }
```

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



Here you see how a box with a 4 pixel #13160A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #13160A; -webkit-box-shadow:4px 4px  
4px 4px #13160A; box-shadow:4px 4px 4px  
4px #13160A }
```

Background

The CSS property to change the background color of an element to Hex 13160A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#13160A }
```

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

```
.background{ background-color:#13160A }
```

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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