

Converting Colors

Hex(160F13)

Have a look what the booklet for
Hex(160F13) contains.

Hex(160F13)	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(160F13)

Conversions

Conversions Part 1

Format	Color
Hex	160F13
RGB	22, 15, 19
RGB Percent	9%, 6%, 7%
CMY	0.9137, 0.9412, 0.9255
CMYK	0.00, 0.32, 0.14, 0.91
HSL	326°, 19%, 7%
HSV	326°, 32%, 9%
XYZ	0.6192, 0.5592, 0.6914
YIQ	17.5490, 2.8880, 2.7280

Conversions

Conversions Part 2

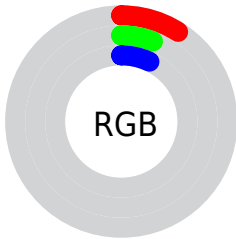
Format	Color
RYB	22, 15, 19
Decimal	1445651
CIELab	5.05, 3.59, -1.18
CIELCh	5, 3.781, 341.820
Yxy	0.5592, 0.3312, 0.2991
Android (android.graphics.Color)	4279635731 (0xFF160F13)
YUV	17.5490, 0.7153, 3.9035
Hunter-Lab	7.4782, 1.6940, -0.2469

Details

The Hex color **160F13** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0F1612**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **403A3D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **160D12**, and if you desaturate by 10%, it is **161114**.

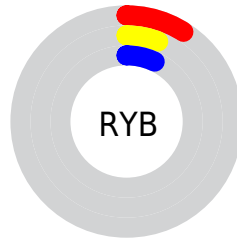
Distribution



 Red (9%)

 Green (6%)

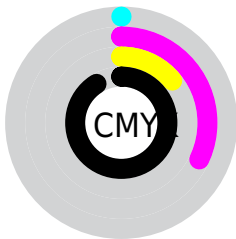
 Blue (7%)



 Red (9%)

 Yellow (6%)

 Blue (7%)

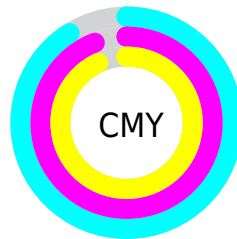



 Cyan (0%)

 Magenta (32%)

 Yellow (14%)

 Black (91%)



 Cyan (91%)

 Magenta (94%)

 Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 160F13 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 160F13 by changing the saturation by 10% instead.

■ 160F13

■ 160F13

■ F7EFF3

■ 000000

■ 403A3D

■ 575154

■ 70696D

■ 898286

■ A49CA0

■ BFB7BB

■ DAD2D7

■ 160F13

■ 160F13

■ 160D12

■ 161114

■ 160B11

■ 161315

■ 160810

■ 161616

■ 16060F

■ 161817

■ 16040E

■ 161A18

■ 16020D

■ 161C19

■ 16000D

■ 161E1A

■ 16211B

■ 16231B

Harmonies

Analogous

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



131015



160F13



170F10

Triad

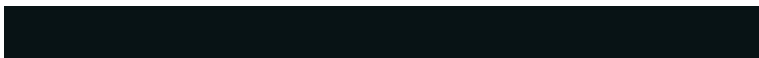
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



160F13



121109



081315

Complementary

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



160F13



0F1612

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.



081312



160F13



0E120B

Square

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



160F13



16100A



0A130F



0B1216

Rectangle

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



160F13



170F0D



0A130F



081314

Sweetspot

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



160F13



1C191B



120F16



0F0D0F



8F8F8F



0F0F0F

Same Dimension

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



160F13



1C1117



160F10



0A090A



4A002A



C90073

Inverse Universe

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



160F13



1C1117



0F1615



0A090A



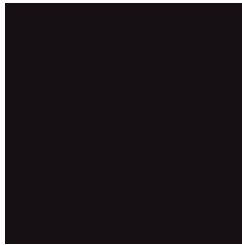
4A002A



C90073

Previews

White Background



This preview shows how the Hex color 160F13 looks on a white background.

Color Contrast Check

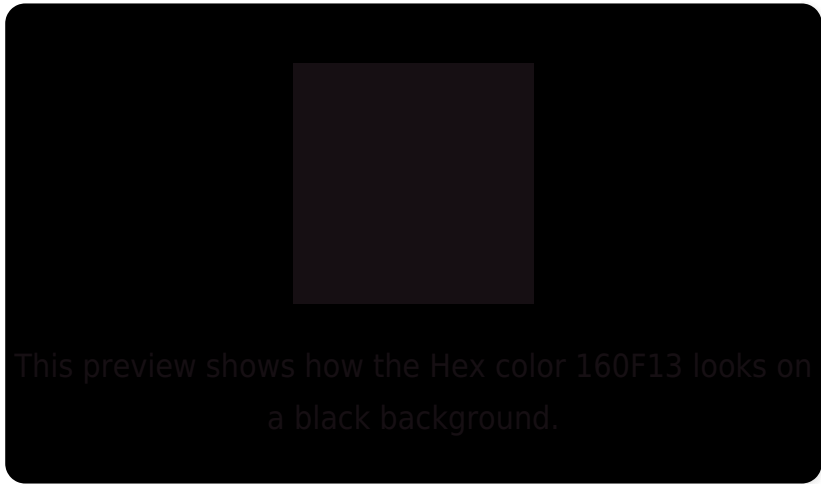
Large Text (above 18pt) WCAG AA ✓ Pass

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

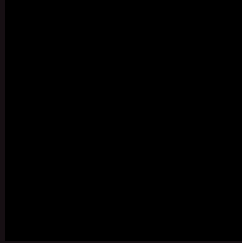
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

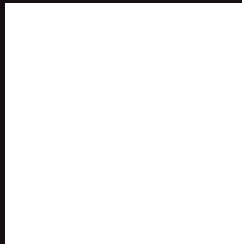
Any Text WCAG AAA × Fail

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

Hex 160F13 Background



This preview shows how black text looks on a background with the Hex color 160F13.



This preview shows how white text looks on a background with the Hex color 160F13.

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
160F13

Protanopia
101114

Deuteranopia
121113



Tritanopia
160F11

Trichromacy



Original Color

160F13

Protanomaly

121014

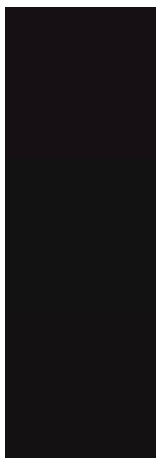
Deuteranomaly

131013

Tritanomaly

160F12

Monochromacy



Original Color

160F13

Achromatopsia

121212

Achromatomaly

131112

CSS Examples

Text

The CSS property to change the color of the text to Hex 160F13 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 #160F13 looks like.

```
.text, #text, p{  
    color:#160F13  
}
```

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 #160F13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #160F13
}
```

Border

The CSS property to change the border of an element to Hex 160F13 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
#160F13 }
```

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

```
.border{ border-color:#160F13 }
```

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

Here you see how a box with a 4 pixel #160F13 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #160F13; -webkit-box-shadow:4px 4px  
4px 4px #160F13; box-shadow:4px 4px 4px  
4px #160F13 }
```

Background

The CSS property to change the background color of an element to Hex 160F13 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#160F13 }
```

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

```
.background{ background-color:#160F13 }
```

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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