

Converting Colors

Hex(160506)

Have a look what the booklet for
Hex(160506) contains.

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Color

Hex(160506)

Conversions

Conversions Part 1

Format	Color
Hex	160506
RGB	22, 5, 6
RGB Percent	9%, 2%, 2%
CMY	0.9137, 0.9804, 0.9765
CMYK	0.00, 0.77, 0.73, 0.91
HSL	356°, 63%, 5%
HSV	356°, 77%, 9%
XYZ	0.4180, 0.2923, 0.2067
YIQ	10.1970, 9.8110, 3.9150

Conversions

Conversions Part 2

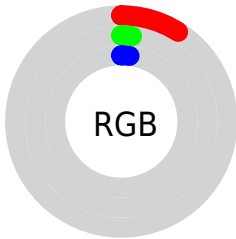
Format	Color
RYB	22, 5, 6
Decimal	1443078
CIELab	2.64, 5.74, 1.60
CIElCh	3, 5.962, 15.523
Yxy	0.2923, 0.4559, 0.3187
Android (android.graphics.Color)	4279633158 (0xFF160506)
YUV	10.1970, -2.0691, 10.3512
Hunter-Lab	5.4061, 4.3414, 1.5176

Details

The Hex color **160506** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **051615**, and the grayscale version is **0A0A0A**.

A 20% lighter version of the original color is **403334**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **160304**, and if you desaturate by 10%, it is **160708**.

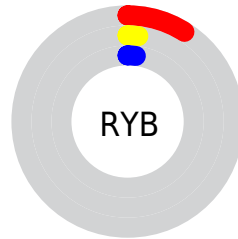
Distribution



Red (9%)

Green (2%)

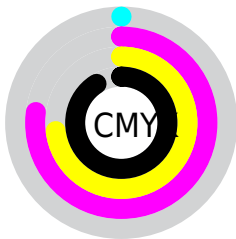
Blue (2%)



Red (9%)

Yellow (2%)

Blue (2%)

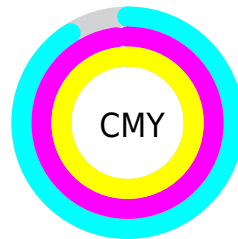


Cyan (0%)

Magenta (77%)

Yellow (73%)

Black (91%)



Cyan (91%)

Magenta (98%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 160506 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 160506 by changing the saturation by 10% instead.

■ 160506

■ 160506

■ F7E6E7

■ 000000

■ 403334

■ 574A4A

■ 6F6162

■ 897A7B

■ A39495

■ BEAFAF

■ DACACB

■ 160506

■ 160506

■ 160304

■ 160708

■ 160102

■ 16090A

■ 160001

■ 160C0C

■ 160E0E

■ 161010

■ 161212

■ 161414

■ 161717

■ 161919

Harmonies

Analogous

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



14050D



160506



150600

Triad

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



160506



030C00



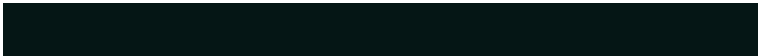
000B14

Complementary

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



160506



051615

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.



000D12



160506



000E06

Square

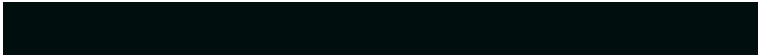
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



160506



0B0A00



000E0D



070914

Rectangle

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



160506



130700



000E0D



000C14

Sweetspot

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



160506



1C1616



150516



0F0B0B



8F8F8F



0F0F0F

Same Dimension

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



160506



1C0203



160C05



0A0909



4A0004



C9000C

Inverse Universe

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



160506



1C0203



050F16



0A0909



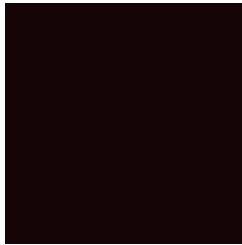
4A0004



C9000C

Previews

White Background



This preview shows how the Hex color 160506 looks on a white background.

Color Contrast Check

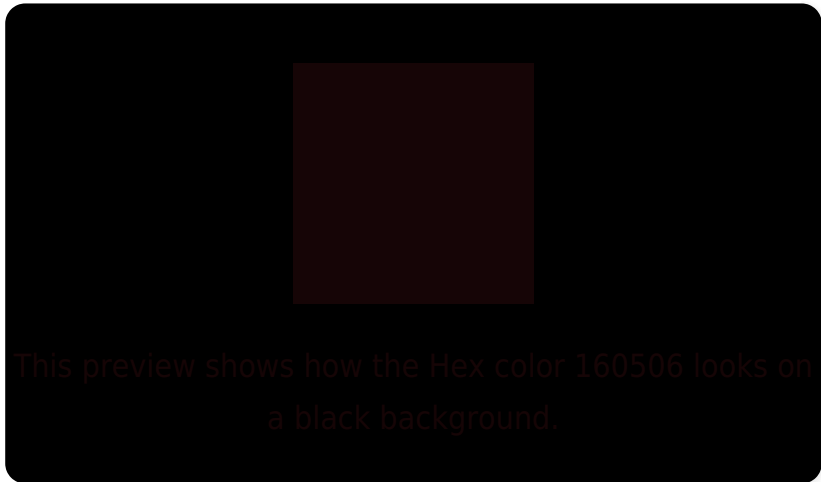
Large Text (above 18pt) WCAG AA ✓ Pass

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

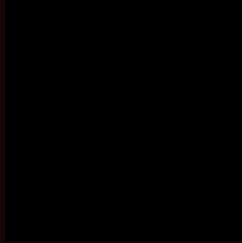
Any Text WCAG AA × Fail

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 160506 Background



This preview shows how black text looks on a background with the Hex color 160506.

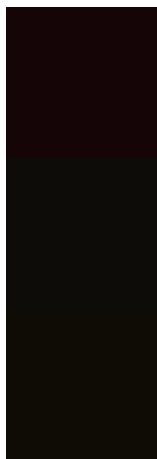


This preview shows how white text looks on a background with the Hex color 160506.

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
160506

Protanopia
0D0C08

Deuteranopia
0F0B05



Tritanopia
160505

Trichromacy



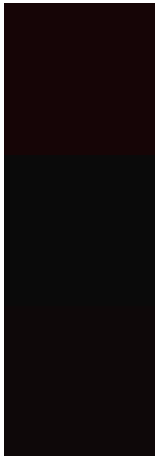
Original Color
160506

Protanomaly
100907

Deuteranomaly
120905

Tritanomaly
160505

Monochromacy



Original Color
160506

Achromatopsia
0A0A0A

Achromatomaly
0E0809

CSS Examples

Text

The CSS property to change the color of the text to Hex 160506 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 #160506 looks like.

```
.text, #text, p{  
    color:#160506  
}
```

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 #160506 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #160506
}
```

Border

The CSS property to change the border of an element to Hex 160506 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
#160506 }
```

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

```
.border{ border-color:#160506 }
```

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

Here you see how a box with a 4 pixel #160506 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #160506; -webkit-box-shadow:4px 4px  
4px 4px #160506; box-shadow:4px 4px 4px  
4px #160506 }
```

Background

The CSS property to change the background color of an element to Hex 160506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#160506 }
```

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

```
.background{ background-color:#160506 }
```

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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