

Converting Colors

Hex(151206)

Have a look what the booklet for
Hex(151206) contains.

| | |
|--|----|
| Hex(151206) | 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(151206)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 151206 |
| RGB | 21, 18, 6 |
| RGB Percent | 8%, 7%, 2% |
| CMY | 0.9176, 0.9294, 0.9765 |
| CMYK | 0.00, 0.14, 0.71, 0.92 |
| HSL | 48°, 56%, 5% |
| HSV | 48°, 71%, 8% |
| XYZ | 0.5584, 0.6052, 0.2597 |
| YIQ | 17.5290, 5.6400, -3.0960 |

Conversions

Conversions Part 2

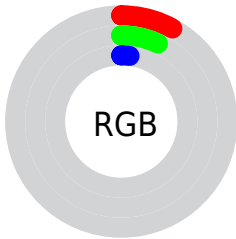
| Format | Color |
|-------------------------------------|--|
| RYB | 10, 21, 6 |
| Decimal | 1380870 |
| CIELab | 5.47, -0.69, 5.71 |
| CIELCh | 5, 5.752, 96.862 |
| Yxy | 0.6052, 0.3924, 0.4252 |
| Android (android.graphics.Color) | 4279570950 (0xFF151206) |
| YUV | 17.5290, -5.6838, 3.0441 |
| Hunter-Lab | 7.7794, -0.8005, 3.4665 |

Details

The Hex color **151206** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **060915**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **3F3C34**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **151204**, and if you desaturate by 10%, it is **151208**.

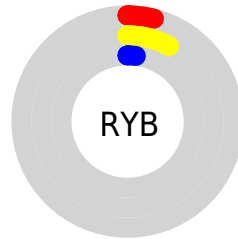
Distribution



Red (8%)

Green (7%)

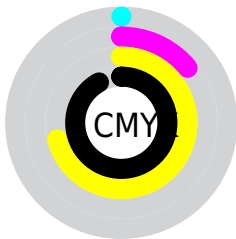
Blue (2%)



Red (4%)

Yellow (8%)

Blue (2%)

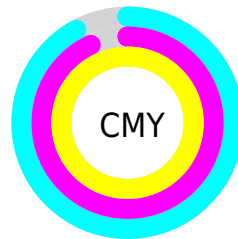


Cyan (0%)

Magenta (14%)

Yellow (71%)

Black (92%)



Cyan (92%)

Magenta (93%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 151206 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 151206 by changing the saturation by 10% instead.

■ 151206

■ 151206

■ F5F2E7

■ 000000

■ 3F3C34

■ 56534A

■ 6F6C62

■ 88857B

■ A29F95

■ BDBAAF

■ D9D6CB

■ 151206

■ 151206

■ 151204

■ 151208

■ 151102

■ 15130A

■ 151100

■ 15130C

■ 15140E

■ 151410

■ 151513

■ 151515

■ 151517

■ 151619

Harmonies

Analogous

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



191007



151206



0F1309

Triad

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



151206



041417



190F16

Complementary

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



151206



060915

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.



141019



151206



081319

Square

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



151206



041513



0F121A



1B0F11

Rectangle

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



151206



0B140C



0F121A



171017

Sweetspot

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



151206



1C1B16



150609



0F0F0B



8F8F8F



0F0F0F

Same Dimension

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



151206



1C1704



101506



0A0A09



4A3B00



C9A100

Inverse Universe

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



060915



04091C



0A0615



09090A



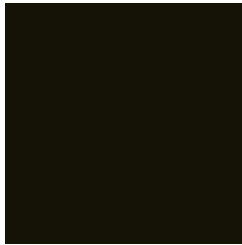
000F4A



0028C9

Previews

White Background



This preview shows how the Hex color 151206 looks on a white background.

Color Contrast Check

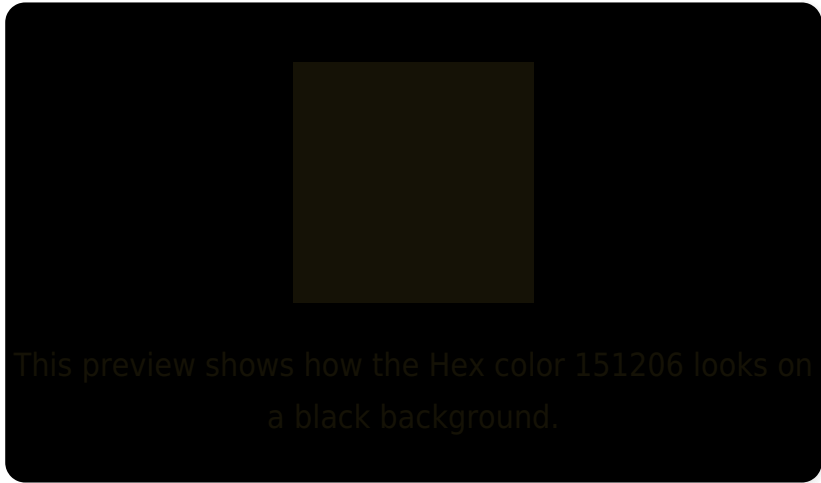
Large Text (above 18pt) WCAG AA ✓ Pass

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

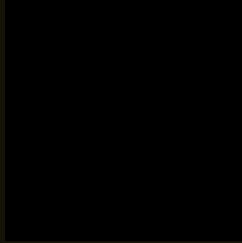
Any Text WCAG AA × Fail

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 151206 Background



This preview shows how black text looks on a background with the Hex color 151206.



This preview shows how white text looks on a background with the Hex color 151206.

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
151206

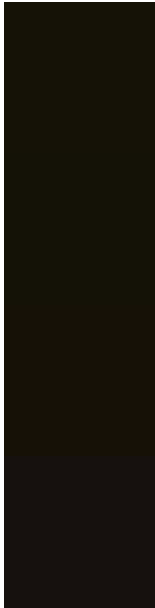
Protanopia
141206

Deuteranopia
171106



Tritanopia
161112

Trichromacy



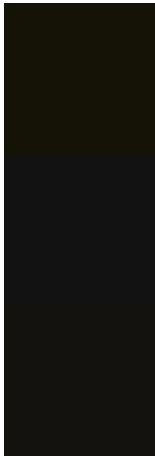
Original Color
151206

Protanomaly
141206

Deuteranomaly
161106

Tritanomaly
16110E

Monochromacy



Original Color
151206

Achromatopsia
121212

Achromatomaly
13120E

CSS Examples

Text

The CSS property to change the color of the text to Hex 151206 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 #151206 looks like.

```
.text, #text, p{  
    color:#151206  
}
```

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 #151206 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #151206
}
```

Border

The CSS property to change the border of an element to Hex 151206 is called "border". The border property can be set on classes, ids or directly on the HTML element.

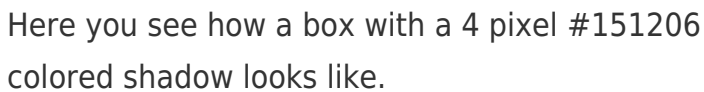
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#151206 }
```

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

```
.border{ border-color:#151206 }
```

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



Here you see how a box with a 4 pixel #151206 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #151206; -webkit-box-shadow:4px 4px  
4px 4px #151206; box-shadow:4px 4px 4px  
4px #151206 }
```

Background

The CSS property to change the background color of an element to Hex 151206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#151206 }
```

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

```
.background{ background-color:#151206 }
```

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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