

# Converting Colors

Hex(150600)

Have a look what the booklet for  
Hex(150600) contains.

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# Color

**Hex(150600)**

# Conversions

## Conversions Part 1

Format	Color
Hex	150600
RGB	21, 6, 0
RGB Percent	8%, 2%, 0%
CMY	0.9176, 0.9765, 1.0000
CMYK	0.00, 0.71, 1.00, 0.92
HSL	17°, 100%, 4%
HSV	17°, 100%, 8%
XYZ	0.3744, 0.2897, 0.0362
YIQ	9.8010, 10.8660, 1.3140

# Conversions

## Conversions Part 2

Format	Color
<a href="#">RYB</a>	<a href="#">21, 8, 0</a>
Decimal	<a href="#">1377792</a>
CIELab	<a href="#">2.62, 4.06, 3.99</a>
CIELCh	<a href="#">3, 5.693, 44.547</a>
Yxy	<a href="#">0.2897, 0.5346, 0.4137</a>
Android (android.graphics.Color)	<a href="#">4279567872 (0xFF150600)</a>
YUV	<a href="#">9.8010, -4.8319, 9.8215</a>
Hunter-Lab	<a href="#">5.3822, 2.9976, 3.3690</a>

# Details

The Hex color **150600** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **000F15**, and the grayscale version is **0A0A0A**.

A 20% lighter version of the original color is **3E3430**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **150600**, and if you desaturate by 10%, it is **150702**.

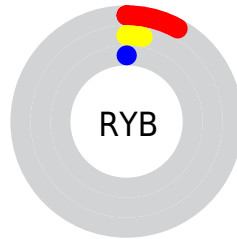
# Distribution



Red (8%)

Green (2%)

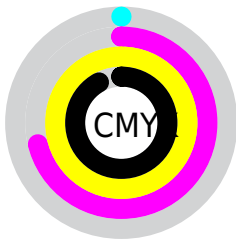
Blue (0%)



Red (8%)

Yellow (3%)

Blue (0%)

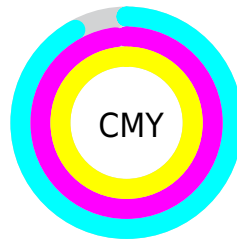


Cyan (0%)

Magenta (71%)

Yellow (100%)

Black (92%)



Cyan (92%)

Magenta (98%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 150600 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 150600 by changing the saturation by 10% instead.



 150600

 150600

 F5E7E2

 000000

 3E3430

 564A47

 6E625E

 887B77

 A29591

 BDAFAB

 D9CBC6

 150600

■ 150702

■ 150904

■ 150A06

■ 150C08

■ 150D0A

■ 150F0D

■ 15100F

■ 151211

■ 151313

# Harmonies

## Analogous

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



150506



150600



110800

# Triad

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



150600



000D06



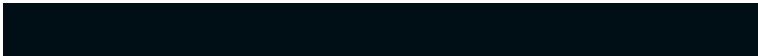
070914

# Complementary

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



150600



000F15

# 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.



000B14



150600



000E0D

# Square

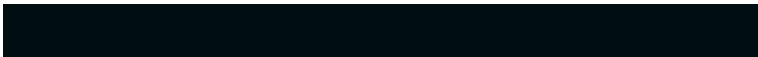
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



150600



040C00



000D11



0F0712

# Rectangle

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



150600



0D0900



000D11



040A14



# Sweetspot

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



150600



1C1614



15000F



0F0B0A



8F8F8F



0F0F0F



# Same Dimension

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



150600



1C0800



151000



0A0909



4A1500



C93A00



# Inverse Universe

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



000F15



00141C



000515



090A0A



00354A

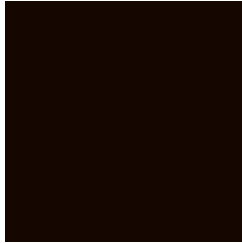


0090C9



# Previews

## White Background



This preview shows how the Hex color 150600 looks on a white background.

## Color Contrast Check

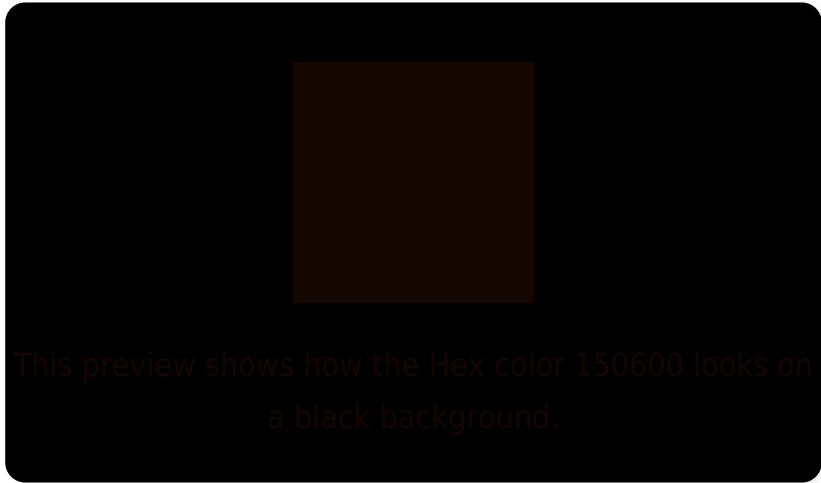
Large Text (above 18pt) WCAG AA ✓ Pass

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

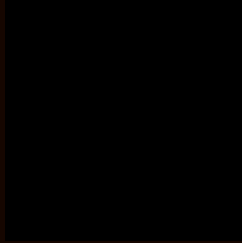
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 150600 Background



This preview shows how black text looks on a background with the Hex color 150600.



This preview shows how white text looks on a background with the Hex color 150600.

# 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](#).

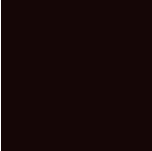
## Dichromacy



**Original Color**  
150600

**Protanopia**  
0D0C02

**Deuteranopia**  
0F0B00



**Tritanopia**  
150606

# Trichromacy



**Original Color**

150600

**Protanomaly**

100A01

**Deuteranomaly**

110900

**Tritanomaly**

150604

# Monochromacy



**Original Color**

150600

**Achromatopsia**

0A0A0A

**Achromatomaly**

0E0906

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 150600 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 #150600 looks like.

```
.text, #text, p{  
    color:#150600  
}
```

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 #150600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #150600
}
```

## Border

The CSS property to change the border of an element to Hex 150600 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
#150600 }
```

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

```
.border{ border-color:#150600 }
```

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

Here you see how a box with a 4 pixel #150600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #150600; -webkit-box-shadow:4px 4px  
4px 4px #150600; box-shadow:4px 4px 4px  
4px #150600 }
```

# Background

The CSS property to change the background color of an element to Hex 150600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#150600 }
```

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

```
.background{ background-color:#150600 }
```

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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