

Converting Colors

Hex(150415)

Have a look what the booklet for
Hex(150415) contains.

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Color

Hex(150415)

Conversions

Conversions Part 1

Format	Color
Hex	150415
RGB	21, 4, 21
RGB Percent	8%, 2%, 8%
CMY	0.9176, 0.9843, 0.9176
CMYK	0.00, 0.81, 0.00, 0.92
HSL	300°, 68%, 5%
HSV	300°, 81%, 8%
XYZ	0.4880, 0.3004, 0.7417
YIQ	11.0210, 4.6750, 8.8910

Conversions

Conversions Part 2

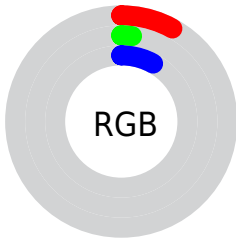
Format	Color
R_{YB}	21, 4, 21
Decimal	1377301
CIE Lab	2.71, 8.30, -5.93
CIE LCh	3, 10.198, 324.438
Yxy	0.3004, 0.3189, 0.1963
Android (android.graphics.Color)	4279567381 (0xFF150415)
YUV	11.0210, 4.9196, 8.7516
Hunter-Lab	5.4809, 6.3024, -4.1870

Details

The Hex color **150415** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **041504**, and the grayscale version is **0B0B0B**.

A 20% lighter version of the original color is **3F323F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **150215**, and if you desaturate by 10%, it is **150615**.

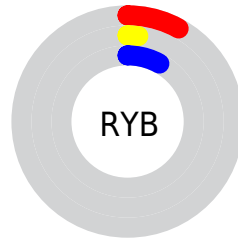
Distribution



Red (8%)

Green (2%)

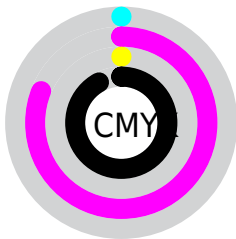
Blue (8%)



Red (8%)

Yellow (2%)

Blue (8%)

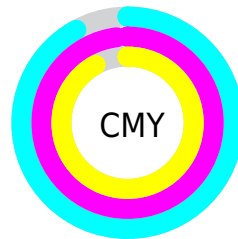


Cyan (0%)

Magenta (81%)

Yellow (0%)

Black (92%)



Cyan (92%)

Magenta (98%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 150415 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 150415 by changing the saturation by 10% instead.

■ 150415

■ 150415

■ F5E5F6

■ 000000

■ 3F323F

■ 564956

■ 6E616F

■ 887988

■ A293A2

■ BDAEBD

■ D9C9D9

■ 150415

■ 150415

■ 150215

■ 150615

■ 150015

■ 150815

■ 150A15

■ 150C15

■ 150E15

■ 151115

■ 151315

■ 151515

■ 151715

Harmonies

Analogous

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



0A0719



150415



1B020D

Triad

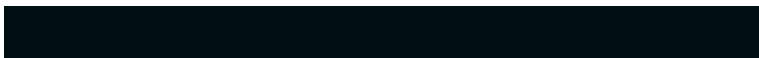
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



150415



110900



001012

Complementary

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



150415



041504

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.



001007



150415



040D00

Square

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



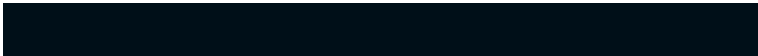
150415



180500



000F00



000F18

Rectangle

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



150415



1C0204



000F00



00110F

Sweetspot

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



150415



1C151C



040415



0F0B0F



8F8F8F



0F0F0F

Same Dimension

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



150415



1C011C



15040C



0A090A



4A004A



C900C9

Inverse Universe

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



150415



1C011C



04150C



0A090A



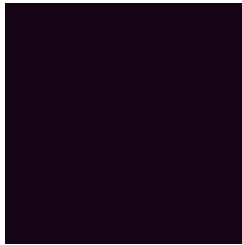
4A004A



C900C9

Previews

White Background



This preview shows how the Hex color 150415 looks on a white background.

Color Contrast Check

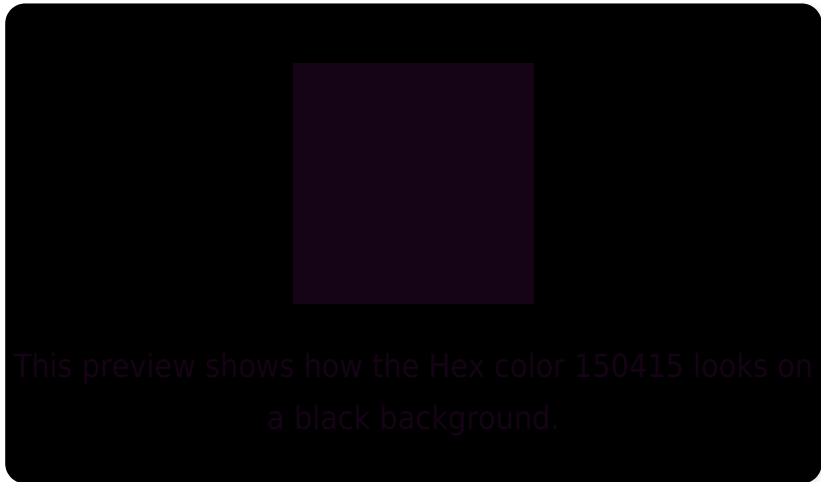
Large Text (above 18pt) WCAG AA ✓ Pass

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

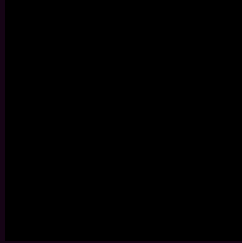
Any Text WCAG AA × Fail

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 150415 Background



This preview shows how black text looks on a background with the Hex color 150415.



This preview shows how white text looks on a background with the Hex color 150415.

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
150415

Deuteranopia
080C14

Tritanopia
140909

Trichromacy

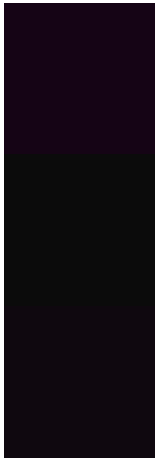


Original Color
150415

Deuteranomaly
0D0914

Tritanomaly
14070D

Monochromacy



Original Color
150415

Achromatopsia
0B0B0B

Achromatomaly
0F080F

CSS Examples

Text

The CSS property to change the color of the text to Hex 150415 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 #150415 looks like.

```
.text, #text, p{  
    color:#150415  
}
```

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 #150415 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #150415
}
```

Border

The CSS property to change the border of an element to Hex 150415 is called "border". The border property can be set on classes, ids or directly on the HTML element.

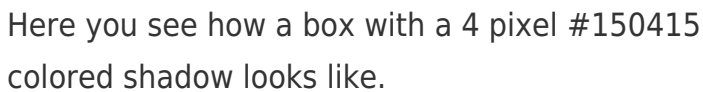
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#150415 }
```

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

```
.border{ border-color:#150415 }
```

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



Here you see how a box with a 4 pixel #150415 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #150415; -webkit-box-shadow:4px 4px  
4px 4px #150415; box-shadow:4px 4px 4px  
4px #150415 }
```

Background

The CSS property to change the background color of an element to Hex 150415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#150415 }
```

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

```
.background{ background-color:#150415 }
```

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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