

Converting Colors

Hex(150917)

Have a look what the booklet for
Hex(150917) contains.

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Color

Hex(150917)

Conversions

Conversions Part 1

Format	Color
Hex	150917
RGB	21, 9, 23
RGB Percent	8%, 4%, 9%
CMY	0.9176, 0.9647, 0.9098
CMYK	0.09, 0.61, 0.00, 0.91
HSL	291°, 44%, 6%
HSV	291°, 61%, 9%
XYZ	0.5616, 0.4167, 0.8614
YIQ	14.1840, 2.6580, 6.8980

Conversions

Conversions Part 2

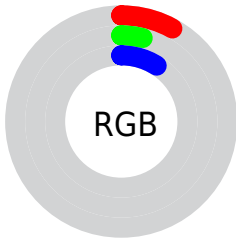
Format	Color
R_{YB}	21, 9, 23
Decimal	1378583
CIE _{Lab}	3.76, 6.78, -5.83
CIE _{LCh}	4, 8.945, 319.308
Yxy	0.4167, 0.3053, 0.2265
Android (android.graphics.Color)	4279568663 (0xFF150917)
YUV	14.1840, 4.3463, 5.9776
Hunter-Lab	6.4550, 4.2339, -3.3940

Details

The Hex color **150917** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0B1709**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **3F3541**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **150717**, and if you desaturate by 10%, it is **150B17**.

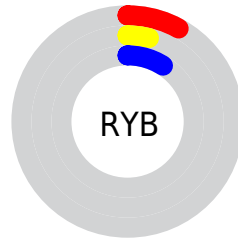
Distribution



Red (8%)

Green (4%)

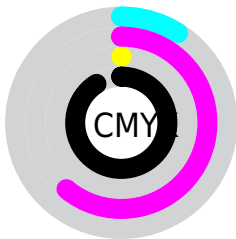
Blue (9%)



Red (8%)

Yellow (4%)

Blue (9%)

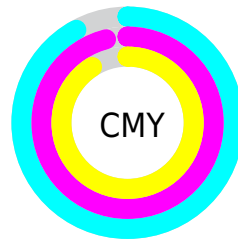


Cyan (9%)

Magenta (61%)

Yellow (0%)

Black (91%)



Cyan (92%)

Magenta (96%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 150917 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 150917 by changing the saturation by 10% instead.

■ 150917

■ 150917

■ F5E9F8

■ 000000

■ 3F3541

■ 564C59

■ 6F6471

■ 887D8B

■ A297A5

■ BDB2C0

■ D9CDDC

■ 150917

■ 150917

■ 150717

■ 150B17

■ 140417

■ 160E17

■ 140217

■ 161017

■ 140017

■ 161217

■ 171417

■ 171717

■ 171917

■ 181B17

■ 181E17

Harmonies

Analogous

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



0C0C1A



150917



1A0711

Triad

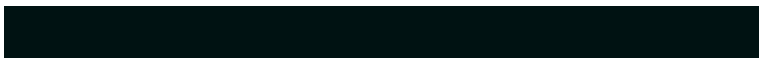
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



150917



150C00



001212

Complementary

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



150917



0B1709

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.



001209



150917



0D0F00

Square

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



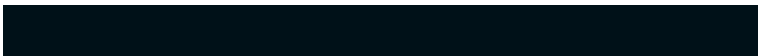
150917



1B0900



031100



001118

Rectangle

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



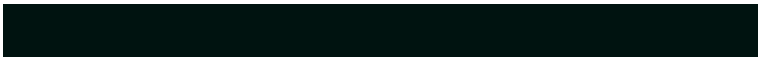
150917



1C070B



031100



001310

Sweetspot

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



150917



1E191F



090B17



0F0C0F



8F8F8F



0F0F0F

Same Dimension

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



150917



1B081F



170912



0D0B0D



42004D



AF00CC

Inverse Universe

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



17090B



1F080B



09170E



0D0B0C



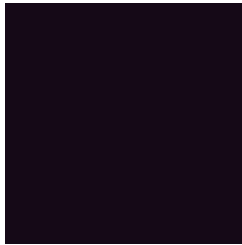
4D000B



CC001D

Previews

White Background



This preview shows how the Hex color 150917 looks on a white background.

Color Contrast Check

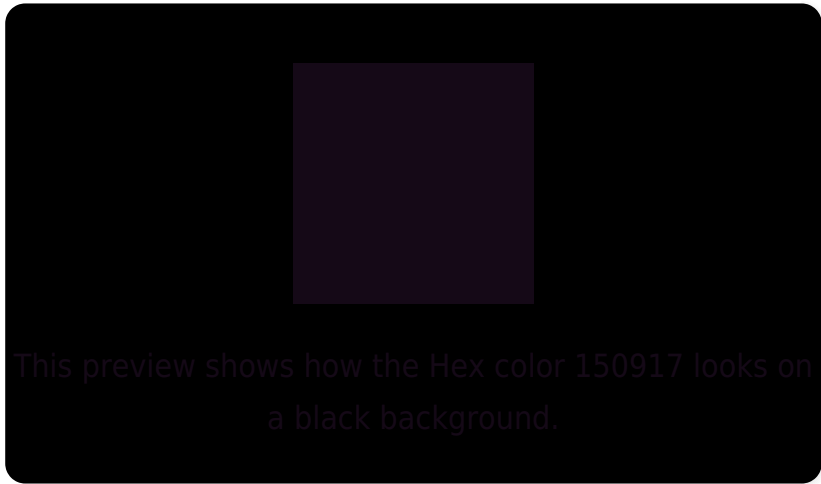
Large Text (above 18pt) WCAG AA ✓ Pass

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

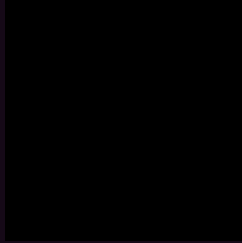
Any Text WCAG AA × Fail

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 150917 Background



This preview shows how black text looks on a background with the Hex color 150917.



This preview shows how white text looks on a background with the Hex color 150917.

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
150917

Protanopia
060E1C

Deuteranopia
0A0E16



Tritanopia
140C0D

Trichromacy



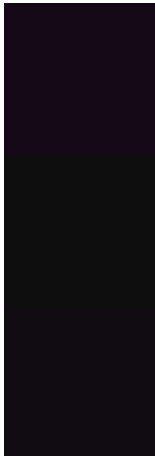
Original Color
150917

Protanomaly
0B0C1A

Deuteranomaly
0E0C16

Tritanomaly
140B11

Monochromacy



Original Color
150917

Achromatopsia
0E0E0E

Achromatomaly
110C11

CSS Examples

Text

The CSS property to change the color of the text to Hex 150917 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 #150917 looks like.

```
.text, #text, p{  
    color:#150917  
}
```

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 #150917 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #150917
}
```

Border

The CSS property to change the border of an element to Hex 150917 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
#150917 }
```

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

```
.border{ border-color:#150917 }
```

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

Here you see how a box with a 4 pixel #150917 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #150917; -webkit-box-shadow:4px 4px  
4px 4px #150917; box-shadow:4px 4px 4px  
4px #150917 }
```

Background

The CSS property to change the background color of an element to Hex 150917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#150917 }
```

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

```
.background{ background-color:#150917 }
```

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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