

Converting Colors

Hex(150725)

Have a look what the booklet for
Hex(150725) contains.

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Color

Hex(150725)

Conversions

Conversions Part 1

Format	Color
Hex	150725
RGB	21, 7, 37
RGB Percent	8%, 3%, 15%
CMY	0.9176, 0.9725, 0.8549
CMYK	0.43, 0.81, 0.00, 0.85
HSL	268°, 68%, 9%
HSV	268°, 81%, 15%
XYZ	0.7192, 0.4450, 1.7982
YIQ	14.6060, -1.2860, 12.2980

Conversions

Conversions Part 2

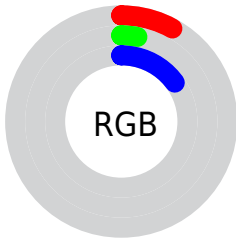
Format	Color
RYB	21, 7, 37
Decimal	1378085
CIELab	4.02, 12.14, -16.42
CIELCh	4, 20.415, 306.473
Yxy	0.4450, 0.2428, 0.1502
Android (android.graphics.Color)	4279568165 (0xFF150725)
YUV	14.6060, 11.0402, 5.6075
Hunter-Lab	6.6705, 7.5712, -11.3141

Details

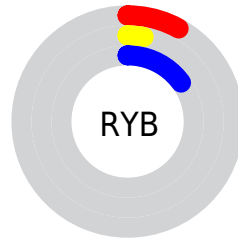
The Hex color **150725** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **172507**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **3F3452**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **130325**, and if you desaturate by 10%, it is **170B25**.

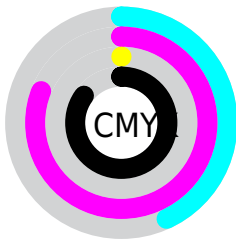
Distribution



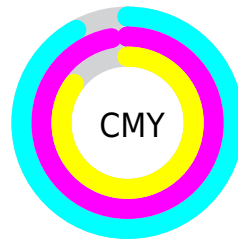
- Red (8%)
- Green (3%)
- Blue (15%)



- Red (8%)
- Yellow (3%)
- Blue (15%)



- Cyan (43%)
- Magenta (81%)
- Yellow (0%)
- Black (85%)



- Cyan (92%)
- Magenta (97%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 150725 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 150725 by changing the saturation by 10% instead.

■ 150725

■ 150725

■ F7E7FF

■ 00010E

■ 3F3452

■ 000000

■ 574B6A

■ 6F6283

■ 897B9D

■ A395B8

■ BEB0D4

■ DACBF0

■ 150725

■ 150725

■ 130325

■ 170B25

■ 110025

■ 190E25

■ 1B1225

■ 1D1625

■ 1F1A25

■ 211D25

■ 232125

■ 252525

■ 272825

Harmonies

Analogous

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



000F2A



150725



23011B

Triad

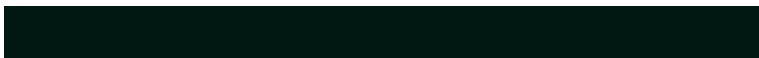
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



150725



1E0800



001712

Complementary

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



150725



172507

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.



001700



150725



100F00

Square

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



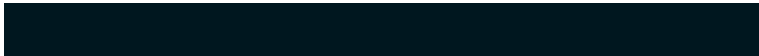
150725



270100



001400



00171F

Rectangle

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



150725



270011



001400



00170B

Sweetspot

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



150725



2A2530



071725



16121A



999999



1A1A1A

Same Dimension

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



150725



170130



240725



111012



260052



6200D1

Inverse Universe

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



250717



30011B



082507



121011



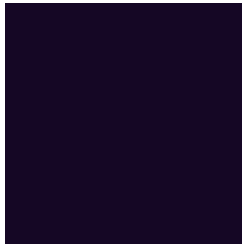
52002C



D10070

Previews

White Background



This preview shows how the Hex color 150725 looks on a white background.

Color Contrast Check

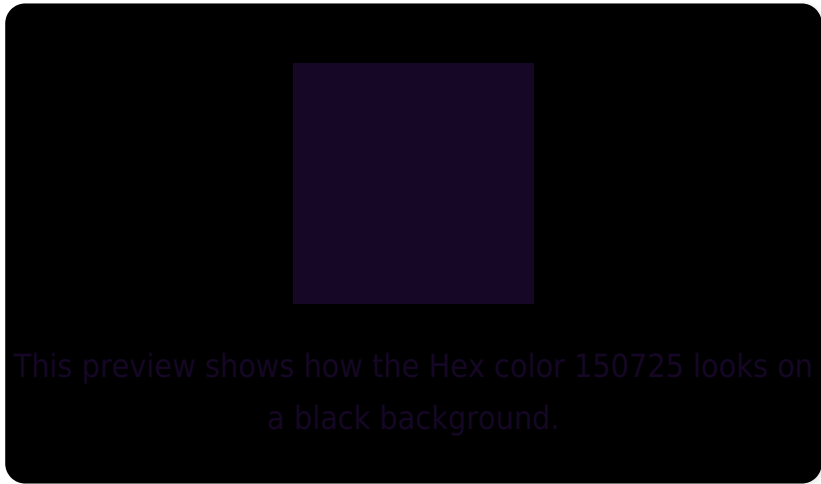
Large Text (above 18pt) WCAG AA ✓ Pass

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

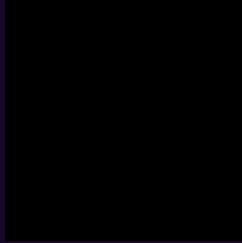
Any Text WCAG AA × Fail

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 150725 Background



This preview shows how black text looks on a background with the Hex color 150725.



This preview shows how white text looks on a background with the Hex color 150725.

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
150725

Protanopia
000F20

Deuteranopia
00101C



Tritanopia
101011

Trichromacy



Original Color
150725

Protanomaly
080C22

Deuteranomaly
080D1F

Tritanomaly
120D18

Monochromacy



Original Color
150725

Achromatopsia
0F0F0F

Achromatomaly
110C17

CSS Examples

Text

The CSS property to change the color of the text to Hex 150725 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 #150725 looks like.

```
.text, #text, p{  
    color:#150725  
}
```

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 #150725 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #150725
}
```

Border

The CSS property to change the border of an element to Hex 150725 is called "border". The border property can be set on classes, ids or directly on the HTML element.

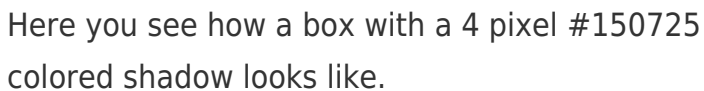
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#150725 }
```

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

```
.border{ border-color:#150725 }
```

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



Here you see how a box with a 4 pixel #150725 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #150725; -webkit-box-shadow:4px 4px  
4px 4px #150725; box-shadow:4px 4px 4px  
4px #150725 }
```

Background

The CSS property to change the background color of an element to Hex 150725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#150725 }
```

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

```
.background{ background-color:#150725 }
```

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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