

Converting Colors

Hex(150C27)

Have a look what the booklet for
Hex(150C27) contains.

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Color

Hex(150C27)

Conversions

Conversions Part 1

Format	Color
Hex	150C27
RGB	21, 12, 39
RGB Percent	8%, 5%, 15%
CMY	0.9176, 0.9529, 0.8471
CMYK	0.46, 0.69, 0.00, 0.85
HSL	260°, 53%, 10%
HSV	260°, 69%, 15%
XYZ	0.8069, 0.5689, 1.9867
YIQ	17.7690, -3.3030, 10.3050

Conversions

Conversions Part 2

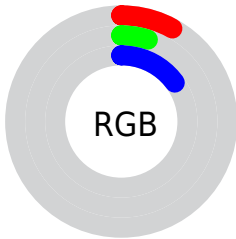
Format	Color
R_{YB}	21, 12, 39
Decimal	1379367
CIE Lab	5.14, 10.91, -16.21
CIE LCh	5, 19.536, 303.939
Yxy	0.5689, 0.2400, 0.1692
Android (android.graphics.Color)	4279569447 (0xFF150C27)
YUV	17.7690, 10.4669, 2.8336
Hunter-Lab	7.5423, 5.8986, -10.3381

Details

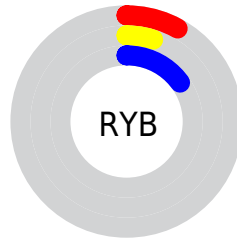
The Hex color **150C27** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **1E270C**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **403754**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **120827**, and if you desaturate by 10%, it is **181027**.

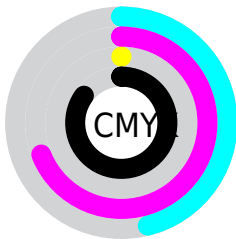
Distribution



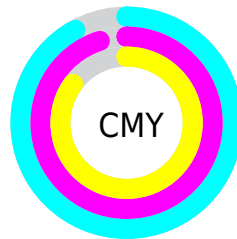
- Red (8%)
- Green (5%)
- Blue (15%)



- Red (8%)
- Yellow (5%)
- Blue (15%)



- Cyan (46%)
- Magenta (69%)
- Yellow (0%)
- Black (85%)



- Cyan (92%)
- Magenta (95%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 150C27 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 150C27 by changing the saturation by 10% instead.

■ 150C27

■ 150C27

■ F8EBFF

■ 000111

■ 403754

■ 000000

■ 574E6C

■ 706686

■ 8A7FA0

■ A499BB

■ BFB4D7

■ DBCFF3

■ 150C27

■ 150C27

■ 120827

■ 181027

■ 100427

■ 1A1427

■ 0D0027

■ 1D1827

■ 1F1C27

■ 222027

■ 252327

■ 272727

■ 2A2B27

■ 2C2F27

Harmonies

Analogous

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



00122B



150C27



23061D

Triad

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



150C27



210B00



001A13

Complementary

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



150C27



1E270C

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.



001900



150C27



151100

Square

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



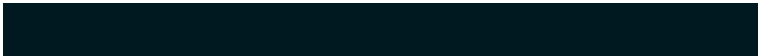
150C27



290500



001600



001920

Rectangle

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



150C27



270315



001600



001A0D

Sweetspot

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



150C27



2C2833



0C1E27



15131A



999999



1A1A1A

Same Dimension

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



150C27



170933



230C27



131214



1C0054



4700D4

Inverse Universe

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



270C1E



330925



10270C



141214



540038



D4008D

Previews

White Background



This preview shows how the Hex color 150C27 looks on a white background.

Color Contrast Check

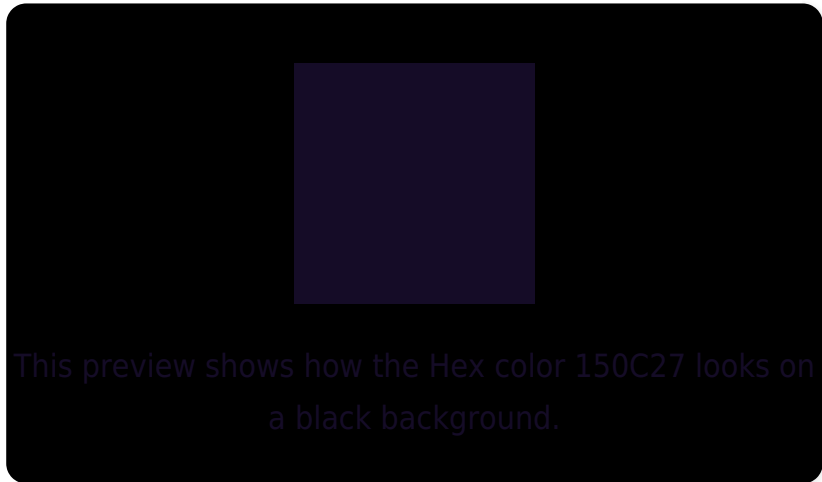
Large Text (above 18pt) WCAG AA ✓ Pass

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

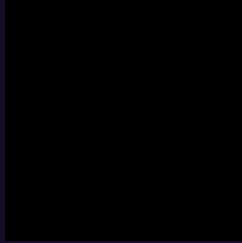
Any Text WCAG AA × Fail

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 150C27 Background



This preview shows how black text looks on a background with the Hex color 150C27.



This preview shows how white text looks on a background with the Hex color 150C27.

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
150C27

Protanopia
001125

Deuteranopia
001220



Tritanopia
101214

Trichromacy



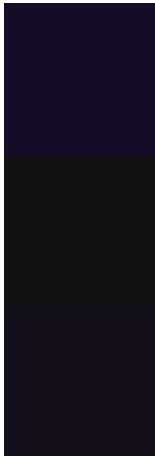
Original Color
150C27

Protanomaly
080F26

Deuteranomaly
081023

Tritanomaly
12101B

Monochromacy



Original Color
150C27

Achromatopsia
121212

Achromatomaly
13101A

CSS Examples

Text

The CSS property to change the color of the text to Hex 150C27 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 #150C27 looks like.

```
.text, #text, p{  
    color:#150C27  
}
```

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 #150C27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #150C27
}
```

Border

The CSS property to change the border of an element to Hex 150C27 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
#150C27 }
```

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

```
.border{ border-color:#150C27 }
```

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

Here you see how a box with a 4 pixel #150C27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #150C27; -webkit-box-shadow:4px 4px  
4px 4px #150C27; box-shadow:4px 4px 4px  
4px #150C27 }
```

Background

The CSS property to change the background color of an element to Hex 150C27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#150C27 }
```

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

```
.background{ background-color:#150C27 }
```

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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