

Converting Colors

Hex(150061)

Have a look what the booklet for
Hex(150061) contains.

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Color

Hex(150061)

Conversions

Conversions Part 1

Format	Color
Hex	150061
RGB	21, 0, 97
RGB Percent	8%, 0%, 38%
CMY	0.9176, 1.0000, 0.6196
CMYK	0.78, 1.00, 0.00, 0.62
HSL	253°, 100%, 19%
HSV	253°, 100%, 38%
XYZ	2.4669, 1.0225, 11.3766
YIQ	17.3370, -18.6210, 34.6190

Conversions

Conversions Part 2

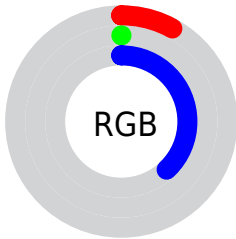
Format	Color
R_{YB}	21, 0, 97
Decimal	1376353
CIE Lab	9.18, 39.52, -50.79
CIE LCh	9, 64.351, 307.884
Yxy	1.0225, 0.1659, 0.0688
Android (android.graphics.Color)	4279566433 (0xFF150061)
YUV	17.3370, 39.2739, 3.2125
Hunter-Lab	10.1119, 25.8518, -59.6274

Details

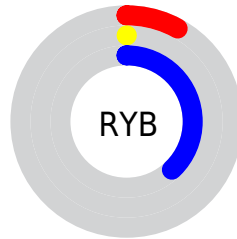
The Hex color **150061** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4C6100**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **512F95**, and **000431** is the 20% darker color. If you saturate the color by 10%, you get **150061**, and if you desaturate by 10%, it is **1D0A61**.

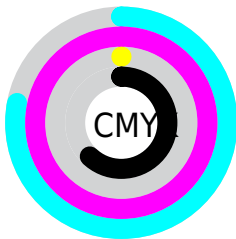
Distribution



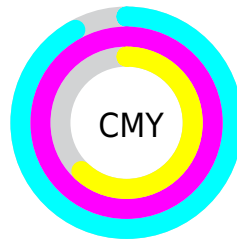
- Red (8%)
- Green (0%)
- Blue (38%)



- Red (8%)
- Yellow (0%)
- Blue (38%)



- Cyan (78%)
- Magenta (100%)
- Yellow (0%)
- Black (62%)



- Cyan (92%)
- Magenta (100%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 150061 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 150061 by changing the saturation by 10% instead.

 150061

 150061

 FFE6FF

 000049

 512F95

 000431

 6C47B0

 00011B

 875FCC

 000000

 A379E8

 C093FF

 DCAEFF

 FAC9FF

 150061

■ 1D0A61

■ 241361

■ 2C1D61

■ 332761

■ 3B3161

■ 433A61

■ 4A4461

■ 524E61

■ 595761

Harmonies

Analogous

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



002074



150061



50003B

Triad

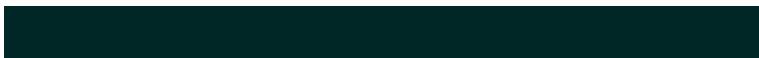
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



150061



3A0600



002725

Complementary

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



150061



4C6100

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.



002600



150061



171C00

Square

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



150061



520000



002600



002950

Rectangle

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



150061



5B001F



002600



002616

Sweetspot

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



150061



60577D



004E61



2E2940



BFBFBF



404040

Same Dimension

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



150061



1B007D



440061



2D2C30



180070



3400F0

Inverse Universe

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



61004C



7D0062



1D6100



302C2F



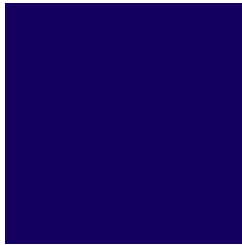
700058



F000BC

Previews

White Background



This preview shows how the Hex color 150061 looks on a white background.

Color Contrast Check

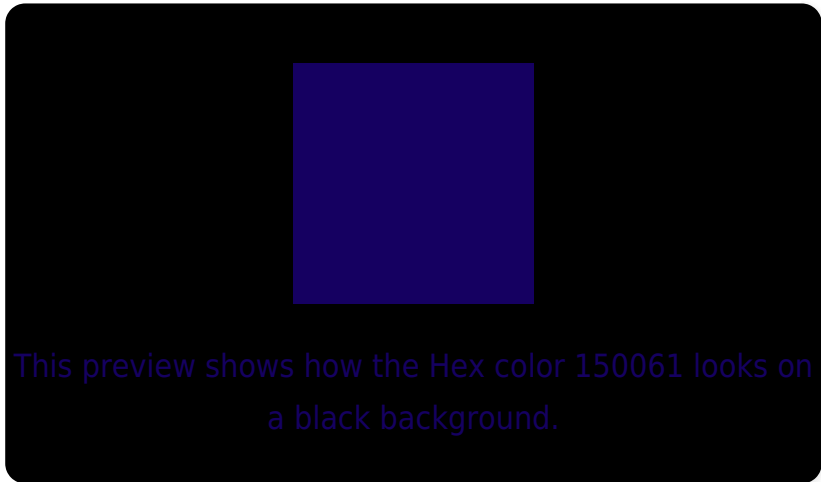
Large Text (above 18pt) WCAG AA ✓ Pass

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

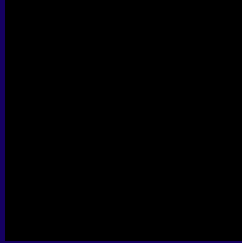
Any Text WCAG AA × Fail

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 150061 Background



This preview shows how black text looks on a background with the Hex color 150061.



This preview shows how white text looks on a background with the Hex color 150061.

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
150061

Protanopia
001E3E

Tritanopia
002224

Trichromacy



Original Color
150061

Protanomaly
08134B

Tritanomaly
08163A

Monochromacy



Original Color
150061

Achromatopsia
111111

Achromatomaly
120B2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 150061 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 #150061 looks like.

```
.text, #text, p{  
    color:#150061  
}
```

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 #150061 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #150061
}
```

Border

The CSS property to change the border of an element to Hex 150061 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
#150061 }
```

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

```
.border{ border-color:#150061 }
```

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

Here you see how a box with a 4 pixel #150061 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #150061; -webkit-box-shadow:4px 4px  
4px 4px #150061; box-shadow:4px 4px 4px  
4px #150061 }
```

Background

The CSS property to change the background color of an element to Hex 150061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#150061 }
```

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

```
.background{ background-color:#150061 }
```

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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