

# Converting Colors

Hex(140061)

Have a look what the booklet for  
Hex(140061) contains.

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# Color

**Hex(140061)**

# Conversions

## Conversions Part 1

Format	Color
Hex	140061
RGB	20, 0, 97
RGB Percent	8%, 0%, 38%
CMY	0.9216, 1.0000, 0.6196
CMYK	0.79, 1.00, 0.00, 0.62
HSL	252°, 100%, 19%
HSV	252°, 100%, 38%
XYZ	2.4462, 1.0118, 11.3756
YIQ	17.0380, -19.2170, 34.4070

# Conversions

## Conversions Part 2

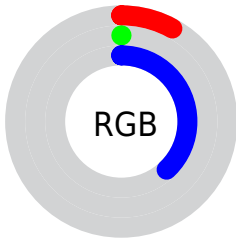
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	20, 0, 97
Decimal	1310817
CIE <sub>Lab</sub>	9.09, 39.48, -50.94
CIE <sub>LCh</sub>	9, 64.447, 307.776
Yxy	1.0118, 0.1649, 0.0682
Android (android.graphics.Color)	4279500897 (0xFF140061)
YUV	17.0380, 39.4213, 2.5977
Hunter-Lab	10.0588, 25.8059, -60.0109

# Details

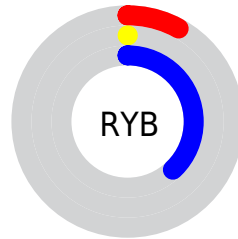
The Hex color **140061** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4D6100**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **502F95**, and **000431** is the 20% darker color. If you saturate the color by 10%, you get **140061**, and if you desaturate by 10%, it is **1C0A61**.

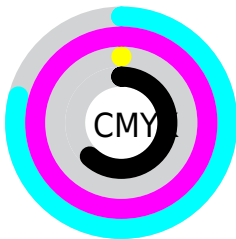
# Distribution



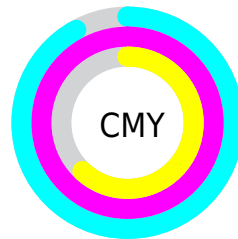
- Red (8%)
- Green (0%)
- Blue (38%)



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



- Cyan (79%)
- Magenta (100%)
- Yellow (0%)
- Black (62%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 140061 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 140061 by changing the saturation by 10% instead.



 140061

 140061

 FFE6FF

 000049

 502F95

 000431

 6B46B0

 00011B

 875FCC

 000000

 A378E8

 BF93FF

 DCAEFF

 F9C9FF

 140061

■ 1C0A61

■ 231361

■ 2B1D61

■ 332761

■ 3B3161

■ 423A61

■ 4A4461

■ 524E61

■ 595761

# Harmonies

## Analogous

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



002074



140061



50003B

# Triad

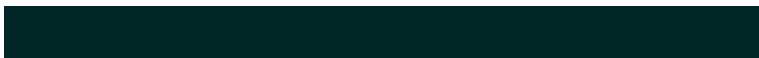
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



140061



3A0600



002625

# Complementary

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



140061



4D6100

# 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



140061



171C00

# Square

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



140061



520000



002600



002950

# Rectangle

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



140061



5B001F



002600



002615



# Sweetspot

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



140061



5F577D



004E61



2E2940



BFBFBF



404040



# Same Dimension

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



140061



1A007D



440061



2D2C30



170070



3100F0



# Inverse Universe

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



61004D



7D0063



1D6100



302C2F



700059

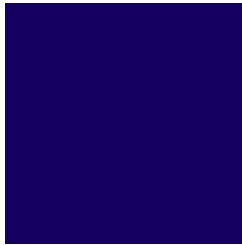


F000BE



# Previews

## White Background



This preview shows how the Hex color 140061 looks on a white background.

## Color Contrast Check

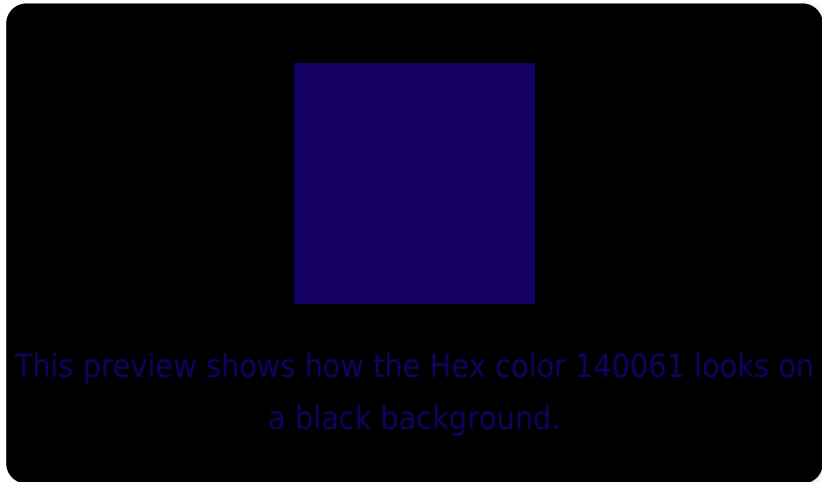
Large Text (above 18pt) WCAG AA ✓ Pass

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

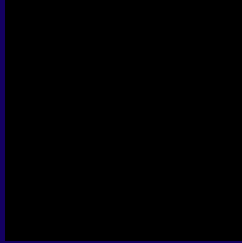
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 140061 Background



This preview shows how black text looks on a background with the Hex color 140061.

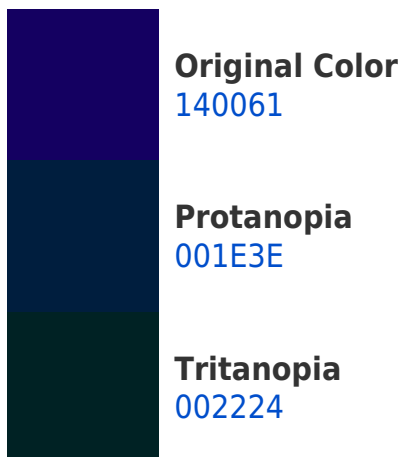


This preview shows how white text looks on a background with the Hex color 140061.

# 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



# Trichromacy



**Original Color**  
140061

**Protanomaly**  
07134B

**Tritanomaly**  
07163A

# Monochromacy



**Original Color**  
140061

**Achromatopsia**  
111111

**Achromatomaly**  
120B2E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 140061 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 #140061 looks like.

```
.text, #text, p{  
    color:#140061  
}
```

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 #140061 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #140061
}
```

## Border

The CSS property to change the border of an element to Hex 140061 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
#140061 }
```

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

```
.border{ border-color:#140061 }
```

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

Here you see how a box with a 4 pixel #140061 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #140061; -webkit-box-shadow:4px 4px  
4px 4px #140061; box-shadow:4px 4px 4px  
4px #140061 }
```

# Background

The CSS property to change the background color of an element to Hex 140061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#140061 }
```

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

```
.background{ background-color:#140061 }
```

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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