

Converting Colors

Hex(140561)

Have a look what the booklet for
Hex(140561) contains.

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Color

Hex(140561)

Conversions

Conversions Part 1

Format	Color
Hex	140561
RGB	20, 5, 97
RGB Percent	8%, 2%, 38%
CMY	0.9216, 0.9804, 0.6196
CMYK	0.79, 0.95, 0.00, 0.62
HSL	250°, 90%, 20%
HSV	250°, 95%, 38%
XYZ	2.5004, 1.1203, 11.3937
YIQ	19.9730, -20.5920, 31.7920

Conversions

Conversions Part 2

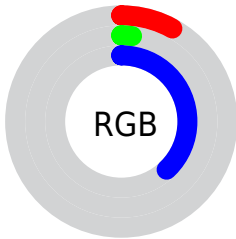
Format	Color
R_{YB}	20, 5, 97
Decimal	1312097
CIE _{Lab}	9.96, 36.83, -49.49
CIE _{LCh}	10, 61.692, 306.651
Yxy	1.1203, 0.1665, 0.0746
Android (android.graphics.Color)	4279502177 (0xFF140561)
YUV	19.9730, 37.9743, 0.0237
Hunter-Lab	10.5846, 23.6447, -56.4133

Details

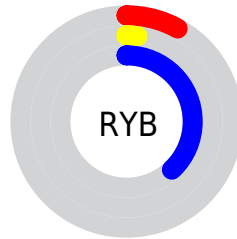
The Hex color **140561** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **526105**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **4F3395**, and **000431** is the 20% darker color. If you saturate the color by 10%, you get **100061**, and if you desaturate by 10%, it is **1C0F61**.

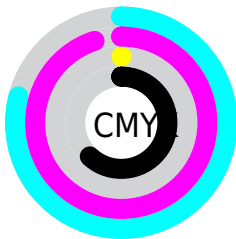
Distribution



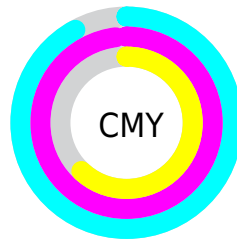
- Red (8%)
- Green (2%)
- Blue (38%)



- Red (8%)
- Yellow (2%)
- Blue (38%)



- Cyan (79%)
- Magenta (95%)
- Yellow (0%)
- Black (62%)



- Cyan (92%)
- Magenta (98%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 140561 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 140561 by changing the saturation by 10% instead.

 140561

 140561

 FFEAFF

 000049

 4F3395

 000431

 6B4BB0

 00011B

 8663CC

 000000

 A27DE8

 BE97FF

 DBB2FF

 F8CEFF

 140561

 140561

■ 10061

■ 1C0F61

■ 241861

■ 2C2261

■ 342C61

■ 3D3661

■ 453F61

■ 4D4961

■ 555361

■ 5D5C61

Harmonies

Analogous

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



002173



140561



4F003E

Triad

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



140561



3C0800



002924

Complementary

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



140561



526105

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.



002800



140561



1B1D00

Square

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



140561



530000



002600



002B4E

Rectangle

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



140561



5B0022



002600



002815

Sweetspot

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



140561



605A7D



055361



2E2A40



BFBFBF



404040

Same Dimension

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



140561



14007D



410561



2C2C30



120070



2700F0

Inverse Universe

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



610552



7D0069



256105



302C30



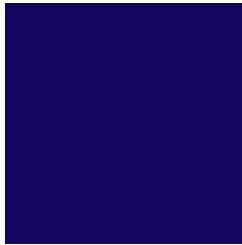
70005E



F000C9

Previews

White Background



This preview shows how the Hex color 140561 looks on a white background.

Color Contrast Check

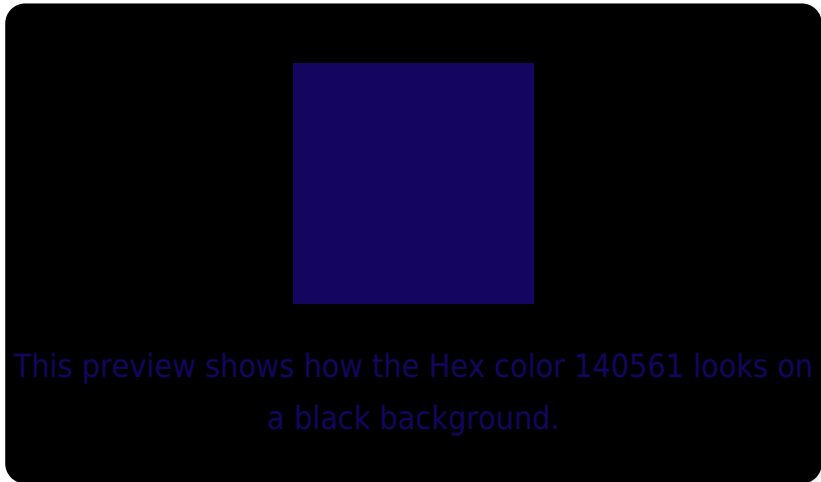
Large Text (above 18pt) WCAG AA ✓ Pass

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

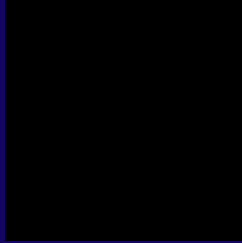
Any Text WCAG AA × Fail

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 140561 Background



This preview shows how black text looks on a background with the Hex color 140561.



This preview shows how white text looks on a background with the Hex color 140561.

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
140561

Protanopia
001E3E

Deuteranopia
002035

Trichromacy



Original Color
140561

Protanomaly
07154B

Deuteranomaly
071645

Tritanomaly
07173A

Monochromacy



Original Color
140561

Achromatopsia
141414

Achromatomaly
140F30

CSS Examples

Text

The CSS property to change the color of the text to Hex 140561 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 #140561 looks like.

```
.text, #text, p{  
    color:#140561  
}
```

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 #140561 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #140561
}
```

Border

The CSS property to change the border of an element to Hex 140561 is called "border". The border property can be set on classes, ids or directly on the HTML element.

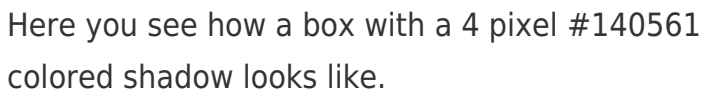
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#140561 }
```

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

```
.border{ border-color:#140561 }
```

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



Here you see how a box with a 4 pixel #140561 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #140561; -webkit-box-shadow:4px 4px  
4px 4px #140561; box-shadow:4px 4px 4px  
4px #140561 }
```

Background

The CSS property to change the background color of an element to Hex 140561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#140561 }
```

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

```
.background{ background-color:#140561 }
```

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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