

Converting Colors

Hex(140005)

Have a look what the booklet for
Hex(140005) contains.

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Color

Hex(140005)

Conversions

Conversions Part 1

Format	Color
Hex	140005
RGB	20, 0, 5
RGB Percent	8%, 0%, 2%
CMY	0.9216, 1.0000, 0.9804
CMYK	0.00, 1.00, 0.75, 0.92
HSL	345°, 100%, 4%
HSV	345°, 100%, 8%
XYZ	0.3159, 0.1597, 0.1578
YIQ	6.5500, 10.3150, 5.7950

Conversions

Conversions Part 2

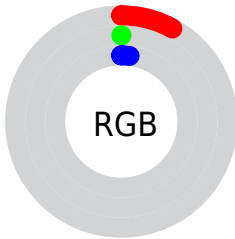
Format	Color
RYB	20, 0, 5
Decimal	1310725
CIELab	1.44, 6.72, 0.23
CIElCh	1, 6.727, 1.963
Yxy	0.1597, 0.4988, 0.2521
Android (android.graphics.Color)	4279500805 (0xFF140005)
YUV	6.5500, -0.7641, 11.7957
Hunter-Lab	3.9960, 7.1175, 0.4566

Details

The Hex color **140005** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **00140F**, and the grayscale version is **070707**.

A 20% lighter version of the original color is **3D3033**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **140005**, and if you desaturate by 10%, it is **140206**.

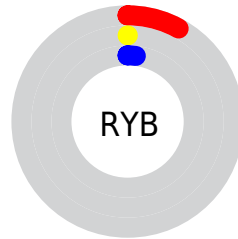
Distribution



Red (8%)

Green (0%)

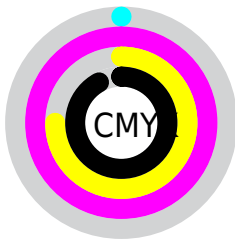
Blue (2%)



Red (8%)

Yellow (0%)

Blue (2%)

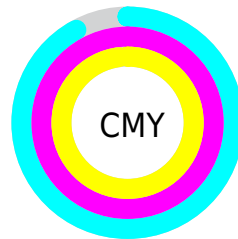


Cyan (0%)

Magenta (100%)

Yellow (75%)

Black (92%)



Cyan (92%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 140005 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 140005 by changing the saturation by 10% instead.

 140005

 140005

 F4E2E6

 000000

 3D3033

 55464A

 6D5E62

 86777A

 A19094

 BCABAF

 D8C6CA

 140005

■ 140206

■ 140408

■ 14060A

■ 14080B

■ 140A0D

■ 140C0E

■ 140E10

■ 141011

■ 141213

Harmonies

Analogous

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



10010D



140005



140100

Triad

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



140005



000800



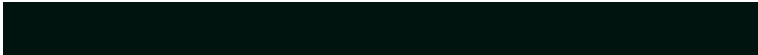
000812

Complementary

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



140005



00140F

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.



000A0D



140005



000A00

Square

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



140005



080500



000A06



000613

Rectangle

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



140005



110200



000A06



000911

Sweetspot

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



140005



1A1214



0F0014



0D0809



8C8C8C



0D0D0D

Same Dimension

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



140005



1A0006



140500



0A0909



4A0012



C90032

Inverse Universe

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



140005



1A0006



000F14



0A0909



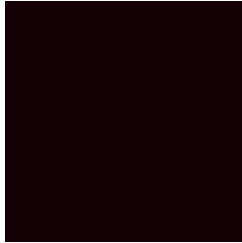
4A0012



C90032

Previews

White Background



This preview shows how the Hex color 140005 looks on a white background.

Color Contrast Check

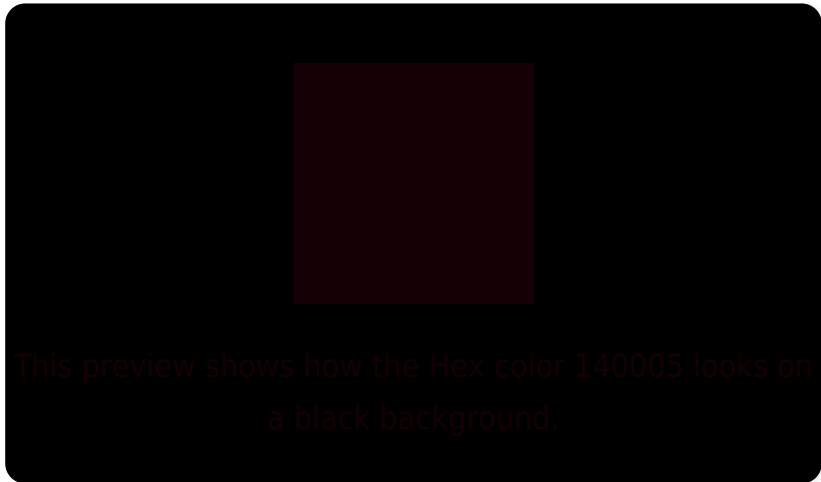
Large Text (above 18pt) WCAG AA ✓ Pass

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

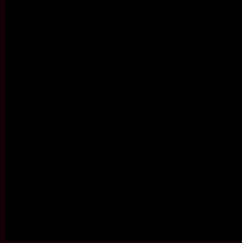
Any Text WCAG AA × Fail

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 140005 Background



This preview shows how black text looks on a background with the Hex color 140005.

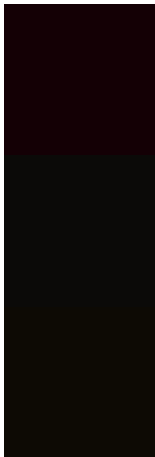


This preview shows how white text looks on a background with the Hex color 140005.

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
140005

Protanopia
0B0A08

Deuteranopia
0D0A04



Tritanopia
140201

Trichromacy



Original Color
140005

Protanomaly
0E0607

Deuteranomaly
100604

Tritanomaly
140102

Monochromacy



Original Color
140005

Achromatopsia
070707

Achromatomaly
0C0406

CSS Examples

Text

The CSS property to change the color of the text to Hex 140005 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 #140005 looks like.

```
.text, #text, p{  
    color:#140005  
}
```

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 #140005 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #140005  
}
```

Border

The CSS property to change the border of an element to Hex 140005 is called "border". The border property can be set on classes, ids or directly on the HTML element.

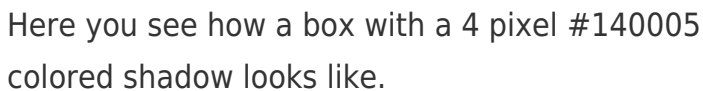
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#140005 }
```

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

```
.border{ border-color:#140005 }
```

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



Here you see how a box with a 4 pixel #140005 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #140005; -webkit-box-shadow:4px 4px  
4px 4px #140005; box-shadow:4px 4px 4px  
4px #140005 }
```

Background

The CSS property to change the background color of an element to Hex 140005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#140005 }
```

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

```
.background{ background-color:#140005 }
```

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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