

Converting Colors

Hex(140727)

Have a look what the booklet for
Hex(140727) contains.

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Color

Hex(140727)

Conversions

Conversions Part 1

Format	Color
Hex	140727
RGB	20, 7, 39
RGB Percent	8%, 3%, 15%
CMY	0.9216, 0.9725, 0.8471
CMYK	0.49, 0.82, 0.00, 0.85
HSL	264°, 70%, 9%
HSV	264°, 82%, 15%
XYZ	0.7307, 0.4472, 1.9673
YIQ	14.5350, -2.5240, 12.7080

Conversions

Conversions Part 2

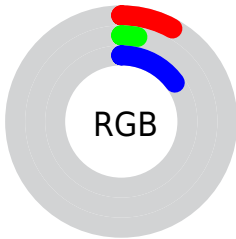
Format	Color
R_{YB}	20, 7, 39
Decimal	1312551
CIE Lab	4.04, 12.52, -17.93
CIE LCh	4, 21.869, 304.928
Yxy	0.4472, 0.2323, 0.1422
Android (android.graphics.Color)	4279502631 (0xFF140727)
YUV	14.5350, 12.0612, 4.7928
Hunter-Lab	6.6870, 7.8020, -12.7616

Details

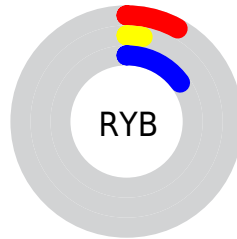
The Hex color **140727** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **1A2707**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **3E3454**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **120327**, and if you desaturate by 10%, it is **160B27**.

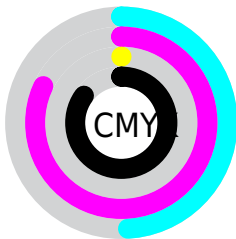
Distribution



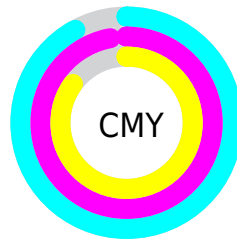
- Red (8%)
- Green (3%)
- Blue (15%)



- Red (8%)
- Yellow (3%)
- Blue (15%)



- Cyan (49%)
- Magenta (82%)
- Yellow (0%)
- Black (85%)



- Cyan (92%)
- Magenta (97%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 140727 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 140727 by changing the saturation by 10% instead.

■ 140727

■ 140727

■ F6E7FF

■ 000111

■ 3E3454

■ 000000

■ 564A6D

■ 6E6286

■ 887BA0

■ A395BB

■ BEB0D7

■ DACBF3

■ 140727

■ 140727

■ 120327

■ 160B27

■ 100027

■ 190F27

■ 1B1327

■ 1D1727

■ 201B27

■ 221E27

■ 242227

■ 272627

■ 292A27

Harmonies

Analogous

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



000F2C



140727



23001C

Triad

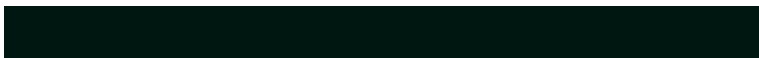
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



140727



200700



001711

Complementary

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



140727



1A2707

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.



001700



140727



110F00

Square

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



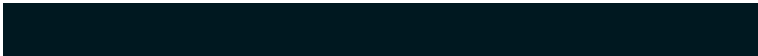
140727



280000



001400



001820

Rectangle

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



140727



280012



001400



001709

Sweetspot

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



140727



2B2633



071A27



15121A



999999



1A1A1A

Same Dimension

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



140727



150133



240727



131214



220054



5600D4

Inverse Universe

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



27071A



33011F



0A2707



141214



540032



D4007E

Previews

White Background



This preview shows how the Hex color 140727 looks on a white background.

Color Contrast Check

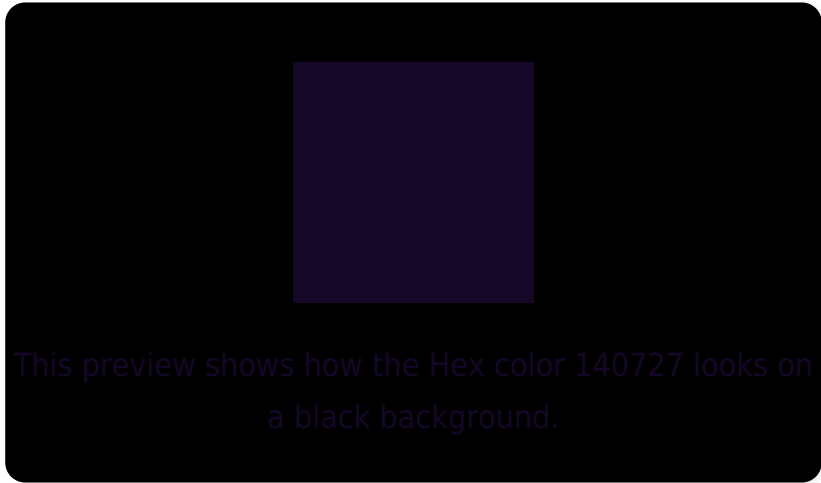
Large Text (above 18pt) WCAG AA ✓ Pass

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

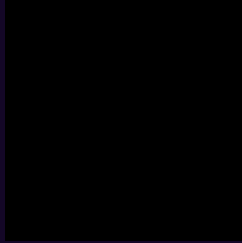
Any Text WCAG AA × Fail

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 140727 Background



This preview shows how black text looks on a background with the Hex color 140727.



This preview shows how white text looks on a background with the Hex color 140727.

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](#).

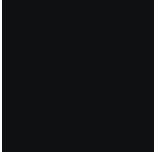
Dichromacy



Original Color
140727

Protanopia
000F20

Deuteranopia
00101C



Tritanopia
0E1012

Trichromacy



Original Color
140727

Protanomaly
070C23

Deuteranomaly
070D20

Tritanomaly
100D1A

Monochromacy



Original Color
140727

Achromatopsia
0F0F0F

Achromatomaly
110C18

CSS Examples

Text

The CSS property to change the color of the text to Hex 140727 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 #140727 looks like.

```
.text, #text, p{  
    color:#140727  
}
```

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 #140727 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #140727
}
```

Border

The CSS property to change the border of an element to Hex 140727 is called "border". The border property can be set on classes, ids or directly on the HTML element.

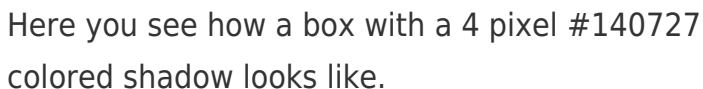
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#140727 }
```

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

```
.border{ border-color:#140727 }
```

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



Here you see how a box with a 4 pixel #140727 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #140727; -webkit-box-shadow:4px 4px  
4px 4px #140727; box-shadow:4px 4px 4px  
4px #140727 }
```

Background

The CSS property to change the background color of an element to Hex 140727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#140727 }
```

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

```
.background{ background-color:#140727 }
```

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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