

Converting Colors

Hex(140602)

Have a look what the booklet for
Hex(140602) contains.

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Color

Hex(140602)

Conversions

Conversions Part 1

Format	Color
Hex	140602
RGB	20, 6, 2
RGB Percent	8%, 2%, 1%
CMY	0.9216, 0.9765, 0.9922
CMYK	0.00, 0.70, 0.90, 0.92
HSL	13°, 82%, 4%
HSV	13°, 90%, 8%
XYZ	0.3646, 0.2834, 0.0929
YIQ	9.7300, 9.6280, 1.7240

Conversions

Conversions Part 2

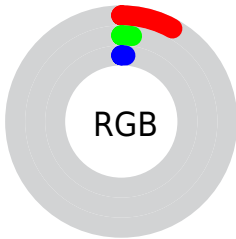
Format	Color
R_{YB}	20, 7, 2
Decimal	1312258
CIE Lab	2.56, 3.90, 3.08
CIE LCh	3, 4.974, 38.323
Yxy	0.2834, 0.4921, 0.3825
Android (android.graphics.Color)	4279502338 (0xFF140602)
YUV	9.7300, -3.8109, 9.0068
Hunter-Lab	5.3231, 2.9098, 2.6913

Details

The Hex color **140602** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **021014**, and the grayscale version is **0A0A0A**.

A 20% lighter version of the original color is **3E3431**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **140400**, and if you desaturate by 10%, it is **140804**.

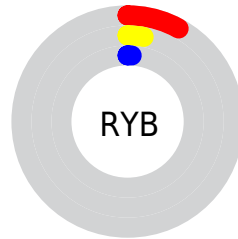
Distribution



Red (8%)

Green (2%)

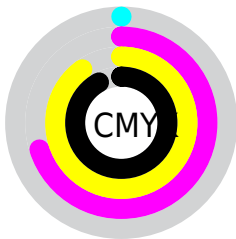
Blue (1%)



Red (8%)

Yellow (3%)

Blue (1%)

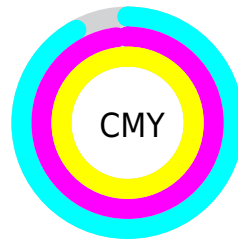


Cyan (0%)

Magenta (70%)

Yellow (90%)

Black (92%)



Cyan (92%)

Magenta (98%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 140602 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 140602 by changing the saturation by 10% instead.

■ 140602

■ 140602

■ F4E7E4

■ 000000

■ 3E3431

■ 554A48

■ 6D6260

■ 877B78

■ A19592

■ BCAFAD

■ D8CBC8

■ 140602

■ 140602

■ 140400

■ 140804

■ 140906

■ 140B08

■ 140C0A

■ 140E0C

■ 140F0E

■ 141110

■ 141212

■ 141414

Harmonies

Analogous

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



140508



140602



120700

Triad

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



140602



000D05



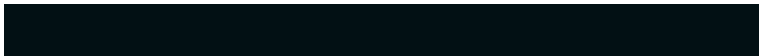
060913

Complementary

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



140602



021014

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.



000B12



140602



000D0B

Square

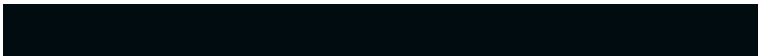
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



140602



060B00



000C10



0D0711

Rectangle

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



140602



0E0900



000C10



030A13

Sweetspot

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



140602



1A1413



140210



0D0A09



8C8C8C



0D0D0D

Same Dimension

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



140602



1A0600



140F02



0A0909



4A1000



C92D00

Inverse Universe

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



021014



00141A



020714



090A0A



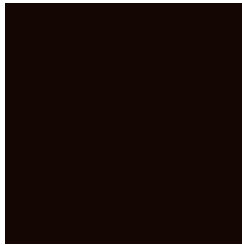
003A4A



009DC9

Previews

White Background



This preview shows how the Hex color 140602 looks on a white background.

Color Contrast Check

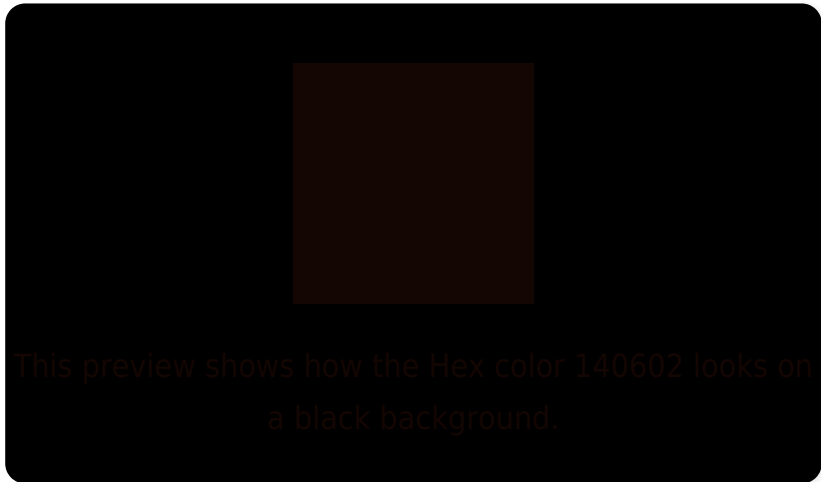
Large Text (above 18pt) WCAG AA ✓ Pass

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

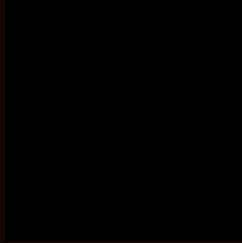
Any Text WCAG AA × Fail

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 140602 Background



This preview shows how black text looks on a background with the Hex color 140602.



This preview shows how white text looks on a background with the Hex color 140602.

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](#).

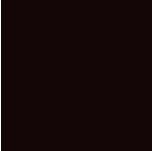
Dichromacy



Original Color
140602

Protanopia
0C0B03

Deuteranopia
0E0B00



Tritanopia
140606

Trichromacy



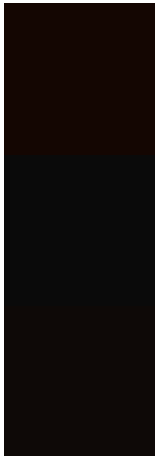
Original Color
140602

Protanomaly
0F0903

Deuteranomaly
100901

Tritanomaly
140605

Monochromacy



Original Color
140602

Achromatopsia
0A0A0A

Achromatomaly
0E0907

CSS Examples

Text

The CSS property to change the color of the text to Hex 140602 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 #140602 looks like.

```
.text, #text, p{  
    color:#140602  
}
```

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 #140602 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #140602
}
```

Border

The CSS property to change the border of an element to Hex 140602 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
#140602 }
```

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

```
.border{ border-color:#140602 }
```

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

Here you see how a box with a 4 pixel #140602 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #140602; -webkit-box-shadow:4px 4px  
4px 4px #140602; box-shadow:4px 4px 4px  
4px #140602 }
```

Background

The CSS property to change the background color of an element to Hex 140602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#140602 }
```

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

```
.background{ background-color:#140602 }
```

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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