

Converting Colors

Hex(140C89)

Have a look what the booklet for
Hex(140C89) contains.

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Color

Hex(140C89)

Conversions

Conversions Part 1

Format	Color
Hex	140C89
RGB	20, 12, 137
RGB Percent	8%, 5%, 54%
CMY	0.9216, 0.9529, 0.4627
CMYK	0.85, 0.91, 0.00, 0.46
HSL	244°, 84%, 29%
HSV	244°, 91%, 54%
XYZ	4.9353, 2.2178, 23.8349
YIQ	28.6420, -35.3570, 40.5710

Conversions

Conversions Part 2

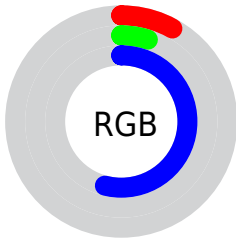
Format	Color
R_{YB}	20, 12, 137
Decimal	1313929
CIE _{Lab}	16.59, 46.06, -64.34
CIE _{LCh}	17, 79.129, 305.595
Yxy	2.2178, 0.1593, 0.0716
Android (android.graphics.Color)	4279504009 (0xFF140C89)
YUV	28.6420, 53.4205, -7.5790
Hunter-Lab	14.8923, 33.0935, -84.4679

Details

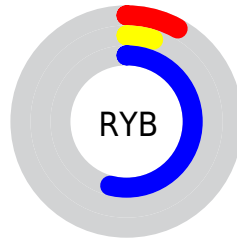
The Hex color **140C89** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **81890C**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **5B3DC0**, and **000056** is the 20% darker color. If you saturate the color by 10%, you get **090089**, and if you desaturate by 10%, it is **211A89**.

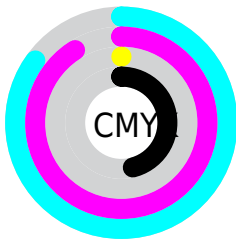
Distribution



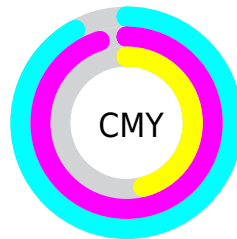
- Red (8%)
- Green (5%)
- Blue (54%)



- Red (8%)
- Yellow (5%)
- Blue (54%)



- Cyan (85%)
- Magenta (91%)
- Yellow (0%)
- Black (46%)



- Cyan (92%)
- Magenta (95%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the Hex color 140C89 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 140C89 by changing the saturation by 10% instead.

 140C89

 140C89

 FFF8FF

 00006F

 5B3DC0

 000056

 7855DC

 00063D

 956EF9

 000326

 B288FF

 000110

 D0A3FF

 000000

 EEBFFF

 FFDBFF

 140C89

 140C89

■ 090089

■ 211A89

■ 2E2789

■ 3A3589

■ 474389

■ 545189

■ 615E89

■ 6E6C89

■ 7B7A89

■ 878789

Harmonies

Analogous

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



0032A0



140C89



6E0059

Triad

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



140C89



560B00



003B33

Complementary

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



140C89



81890C

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.



003900



140C89



2A2B00

Square

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



140C89



750000



003500



003D6C

Rectangle

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



140C89



7E0034



003500



003A1F

Sweetspot

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



140C89



8582B3



0C8389



3F3D59



D9D9D9



595959

Same Dimension

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



140C89



0B00B3



510C89



3E3E45



080085



000005

Inverse Universe

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



890C81



B300A7



44890C



453E44



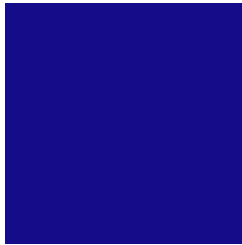
85007C



050005

Previews

White Background



This preview shows how the Hex color 140C89 looks on a white background.

Color Contrast Check

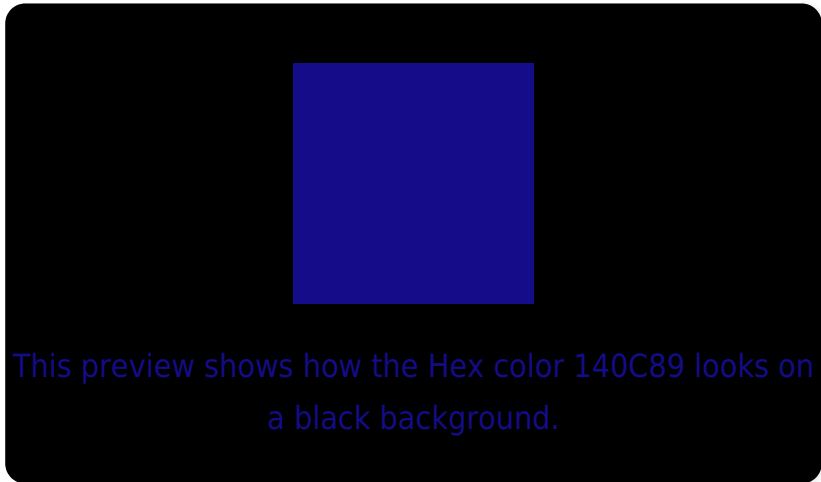
Large Text (above 18pt) WCAG AA ✓ Pass

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

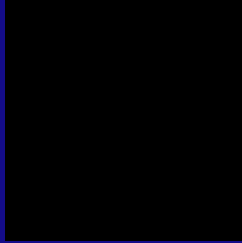
Any Text WCAG AA × Fail

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 140C89 Background



This preview shows how black text looks on a background with the Hex color 140C89.



This preview shows how white text looks on a background with the Hex color 140C89.

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

140C89

Protanopia

002A57

Deuteranopia

002C4A

Trichromacy



Original Color
140C89

Protanomaly
071F69

Deuteranomaly
072061

Tritanomaly
072352

Monochromacy



Original Color
140C89

Achromatopsia
1D1D1D

Achromatomaly
1A1744

CSS Examples

Text

The CSS property to change the color of the text to Hex 140C89 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 #140C89 looks like.

```
.text, #text, p{  
    color:#140C89  
}
```

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 #140C89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #140C89
}
```

Border

The CSS property to change the border of an element to Hex 140C89 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
#140C89 }
```

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

```
.border{ border-color:#140C89 }
```

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

Here you see how a box with a 4 pixel #140C89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #140C89; -webkit-box-shadow:4px 4px  
4px 4px #140C89; box-shadow:4px 4px 4px  
4px #140C89 }
```

Background

The CSS property to change the background color of an element to Hex 140C89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#140C89 }
```

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

```
.background{ background-color:#140C89 }
```

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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