

Converting Colors

Hex(110897)

Have a look what the booklet for
Hex(110897) contains.

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Color

Hex(110897)

Conversions

Conversions Part 1

Format	Color
Hex	110897
RGB	17, 8, 151
RGB Percent	7%, 3%, 59%
CMY	0.9333, 0.9686, 0.4078
CMYK	0.89, 0.95, 0.00, 0.41
HSL	244°, 90%, 31%
HSV	244°, 95%, 59%
XYZ	5.9039, 2.5272, 29.4548
YIQ	26.9930, -40.5390, 46.3810

Conversions

Conversions Part 2

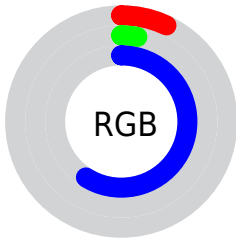
Format	Color
RYB	17, 8, 151
Decimal	1116311
CIELab	18.04, 51.29, -70.66
CIELCh	18, 87.309, 305.975
Yxy	2.5272, 0.1558, 0.0667
Android (android.graphics.Color)	4279306391 (0xFF110897)
YUV	26.9930, 61.1355, -8.7639
Hunter-Lab	15.8972, 38.4715, -98.7263

Details

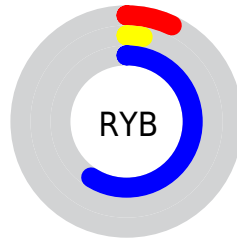
The Hex color **110897** is a dark color, and the websafe version is hex **000099**. A complement of this color would be **8E9708**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **5E3CCF**, and **000062** is the 20% darker color. If you saturate the color by 10%, you get **0A0097**, and if you desaturate by 10%, it is **1F1797**.

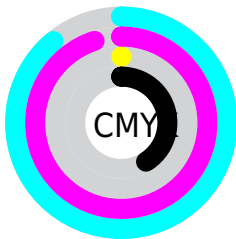
Distribution



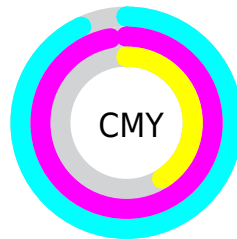
- Red (7%)
- Green (3%)
- Blue (59%)



- Red (7%)
- Yellow (3%)
- Blue (59%)



- Cyan (89%)
- Magenta (95%)
- Yellow (0%)
- Black (41%)



- Cyan (93%)
- Magenta (97%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 110897 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 110897 by changing the saturation by 10% instead.

■ 110897

■ 110897

■ FFF8FF

■ 00007C

■ 5E3CCF

■ 000062

■ 7C55EB

■ 000949

■ 9A6EFF

■ 000432

■ B889FF

■ 00011C

■ D6A4FF

■ 000000

■ F4BFFF

■ FFDBFF

■ 110897

■ 110897

■ 0A0097

■ 1F1797

■ 2D2697

■ 3B3597

■ 4A4497

■ 585497

■ 666397

■ 747297

■ 828197

■ 909097

Harmonies

Analogous

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



0036B1



110897



790061

Triad

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



110897



5D0900



003F38

Complementary

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



110897



8E9708

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.



003D00



110897



2C2F00

Square

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



110897



800000



003900



004178

Rectangle

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



110897



8B0038



003900



003E22

Sweetspot

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



110897



918DC4



089097



444263



E3E3E3



636363

Same Dimension

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



110897



0C00C4



570897



45454D



09008C



01000D

Inverse Universe

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



97088E



C400B8



489708



4D454C



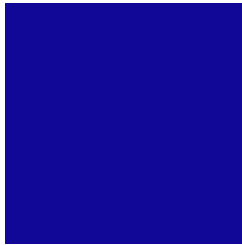
8C0083



0D000C

Previews

White Background



This preview shows how the Hex color 110897 looks on a white background.

Color Contrast Check

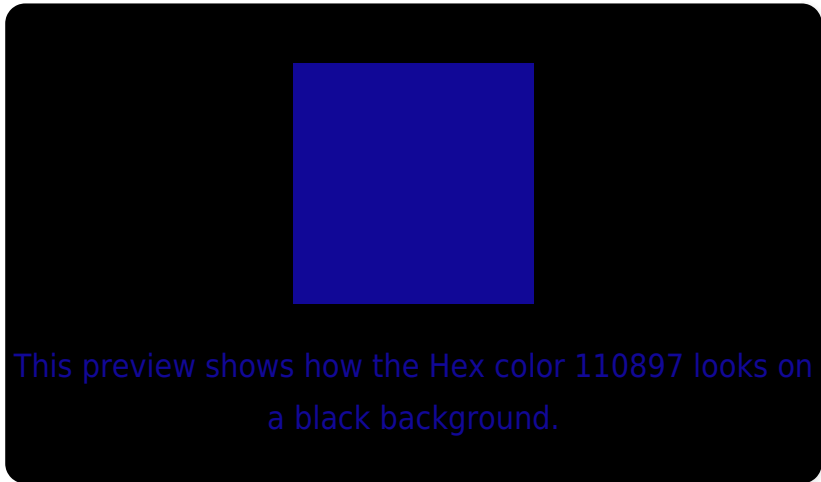
Large Text (above 18pt) WCAG AA ✓ Pass

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

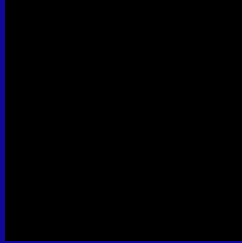
Any Text WCAG AA × Fail

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 110897 Background



This preview shows how black text looks on a background with the Hex color 110897.



This preview shows how white text looks on a background with the Hex color 110897.

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
110897

Protanopia
002D5E

Deuteranopia
003050

Trichromacy



Original Color
110897

Protanomaly
062073

Deuteranomaly
06216A

Tritanomaly
062459

Monochromacy



Original Color
110897

Achromatopsia
1B1B1B

Achromatomaly
171448

CSS Examples

Text

The CSS property to change the color of the text to Hex 110897 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 #110897 looks like.

```
.text, #text, p{  
  color:#110897  
}
```

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 #110897 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #110897
}
```

Border

The CSS property to change the border of an element to Hex 110897 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
#110897 }
```

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

```
.border{ border-color:#110897 }
```

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

Here you see how a box with a 4 pixel #110897 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #110897; -webkit-box-shadow:4px 4px  
4px 4px #110897; box-shadow:4px 4px 4px  
4px #110897 }
```

Background

The CSS property to change the background color of an element to Hex 110897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#110897 }
```

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

```
.background{ background-color:#110897 }
```

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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