

Converting Colors

Hex(891072)

Have a look what the booklet for
Hex(891072) contains.

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Color

Hex(891072)

Conversions

Conversions Part 1

Format	Color
Hex	891072
RGB	137, 16, 114
RGB Percent	54%, 6%, 45%
CMY	0.4627, 0.9373, 0.5529
CMYK	0.00, 0.88, 0.17, 0.46
HSL	311°, 79%, 30%
HSV	311°, 88%, 54%
XYZ	13.5391, 6.9039, 16.5386
YIQ	63.3510, 40.6580, 56.1300

Conversions

Conversions Part 2

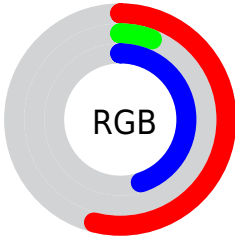
Format	Color
R_{YB}	137, 16, 114
Decimal	8982642
CIE _{Lab}	31.59, 56.01, -24.66
CIE _{LCh}	32, 61.202, 336.234
Yxy	6.9039, 0.3661, 0.1867
Android (android.graphics.Color)	4287172722 (0xFF891072)
YUV	63.3510, 24.9700, 64.5902
Hunter-Lab	26.2752, 45.9959, -18.9267

Details

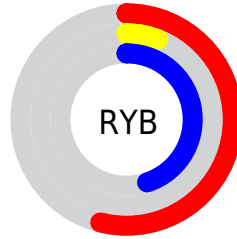
The Hex color **891072** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **108927**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **C24FA6**, and **530042** is the 20% darker color. If you saturate the color by 10%, you get **89026F**, and if you desaturate by 10%, it is **891E75**.

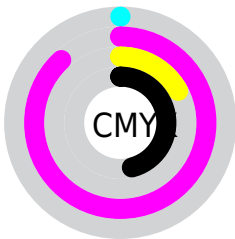
Distribution



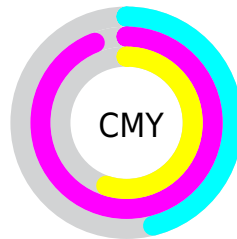
- Red (54%)
- Green (6%)
- Blue (45%)



- Red (54%)
- Yellow (6%)
- Blue (45%)



- Cyan (0%)
- Magenta (88%)
- Yellow (17%)
- Black (46%)



- Cyan (46%)
- Magenta (94%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 891072 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 891072 by changing the saturation by 10% instead.

■ 891072

■ 891072

FFFFFF

■ 6E0059

■ C24FA6

■ 530042

■ DF6AC1

■ 3A002B

■ FD86DD

■ 1D0016

■ FFA2FA

■ 000000

■ FFBEFF

■ FFDBFF

■ FFF8FF

■ 891072

■ 891072

■ 89026F

■ 891E75

■ 89006F

■ 892B77

■ 89397A

■ 89477C

■ 89547F

■ 896282

■ 897084

■ 897E87

■ 898B89

Harmonies

Analogous

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



533799



891072



9B0043

Triad

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



891072



534C00



005E83

Complementary

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



891072



108927

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.



005E53



891072



1B5600

Square

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



891072



793800



005C20



005AA3

Rectangle

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



891072



980324



005C20



005E74

Sweetspot

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



891072



B384AA



261089



593E54



D9D9D9



595959

Same Dimension

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



891072



B30091



891036



453E44



85006B



050004

Inverse Universe

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



891072



B30091



108963



453E44



85006B



050004

Previews

White Background



This preview shows how the Hex color 891072 looks on a white background.

Color Contrast Check

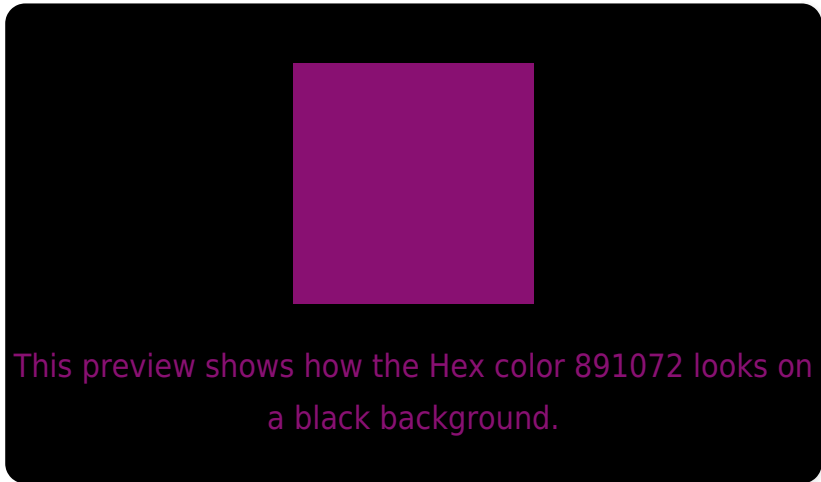
Large Text (above 18pt) WCAG AA ✓ Pass

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

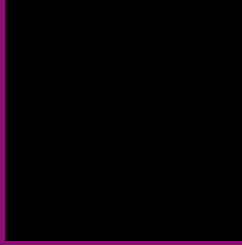
Any Text WCAG AA × Fail

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 891072 Background



This preview shows how black text looks on a background with the Hex color 891072.

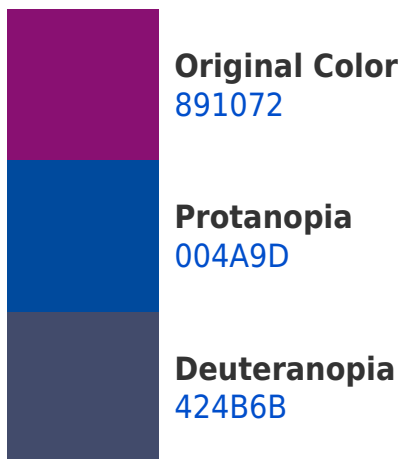


This preview shows how white text looks on a background with the Hex color 891072.

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





Tritanopia
832F31

Trichromacy



Original Color
891072



Protanomaly
32358D



Deuteranomaly
5C366E



Tritanomaly
852449

Monochromacy



Original Color
891072



Achromatopsia
3F3F3F



Achromatomaly
5A2E52

CSS Examples

Text

The CSS property to change the color of the text to Hex 891072 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 #891072 looks like.

```
.text, #text, p{  
    color:#891072  
}
```

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 #891072 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #891072
}
```

Border

The CSS property to change the border of an element to Hex 891072 is called "border". The border property can be set on classes, ids or directly on the HTML element.

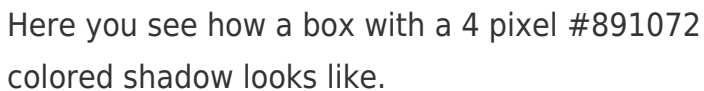
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#891072 }
```

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

```
.border{ border-color:#891072 }
```

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



Here you see how a box with a 4 pixel #891072 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #891072; -webkit-box-shadow:4px 4px  
4px 4px #891072; box-shadow:4px 4px 4px  
4px #891072 }
```

Background

The CSS property to change the background color of an element to Hex 891072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#891072 }
```

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

```
.background{ background-color:#891072 }
```

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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