

Converting Colors

Hex(922E88)

Have a look what the booklet for
Hex(922E88) contains.

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Color

Hex(922E88)

Conversions

Conversions Part 1

Format	Color
Hex	922E88
RGB	146, 46, 136
RGB Percent	57%, 18%, 53%
CMY	0.4275, 0.8196, 0.4667
CMYK	0.00, 0.68, 0.07, 0.43
HSL	306°, 52%, 38%
HSV	306°, 68%, 57%
XYZ	17.2750, 9.8426, 24.2819
YIQ	86.1600, 30.7100, 49.1900

Conversions

Conversions Part 2

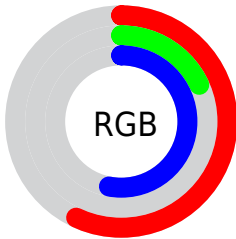
Format	Color
R _Y B	146, 46, 136
Decimal	9580168
CIE Lab	37.56, 52.37, -28.94
CIE LCh	38, 59.834, 331.072
Yxy	9.8426, 0.3361, 0.1915
Android (android.graphics.Color)	4287770248 (0xFF922E88)
YUV	86.1600, 24.5711, 52.4797
Hunter-Lab	31.3728, 43.3859, -23.9281

Details

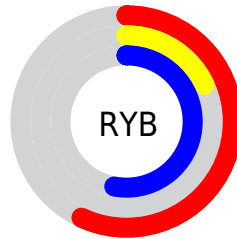
The Hex color **922E88** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2E9238**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **CB64BE**, and **5C0056** is the 20% darker color. If you saturate the color by 10%, you get **921F87**, and if you desaturate by 10%, it is **923D89**.

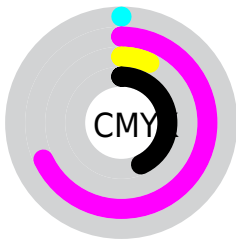
Distribution



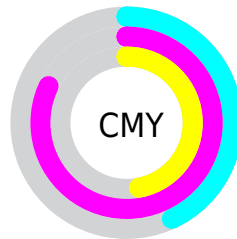
- Red (57%)
- Green (18%)
- Blue (53%)



- Red (57%)
- Yellow (18%)
- Blue (53%)



- Cyan (0%)
- Magenta (68%)
- Yellow (7%)
- Black (43%)



- Cyan (43%)
- Magenta (82%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 922E88 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 922E88 by changing the saturation by 10% instead.

 922E88

 922E88

FFFFFF

 770C6E

 CB64BE

 5C0056

 E87FDA

 42003E

 FF9BF6

 2B0028

 FFB7FF

 000111

 FFD3FF

 000000

 FFF0FF

 922E88

 922E88

 921F87

 923D89

921185

924B8B

920284

925A8C

920083

92688E

92778F

928691

929492

92A394

92B195

Harmonies

Analogous

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



544AAC



922E88



AA1659

Triad

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



922E88



6B5700



006D89

Complementary

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



922E88



2E9238

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.



006D59



922E88



396400

Square

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



922E88



8F4300



006A26



0069AD

Rectangle

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



922E88



AB1E39



006A26



006D7A

Sweetspot

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



922E88



BD95B9



382E92



5E475C



DEDEDE



5E5E5E

Same Dimension

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



922E88



BD22AD



922E56



4A4349



8A007C



0A0009

Inverse Universe

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



922E88



BD22AD



2E926A



4A4349



8A007C



0A0009

Previews

White Background



This preview shows how the Hex color 922E88 looks on a white background.

Color Contrast Check

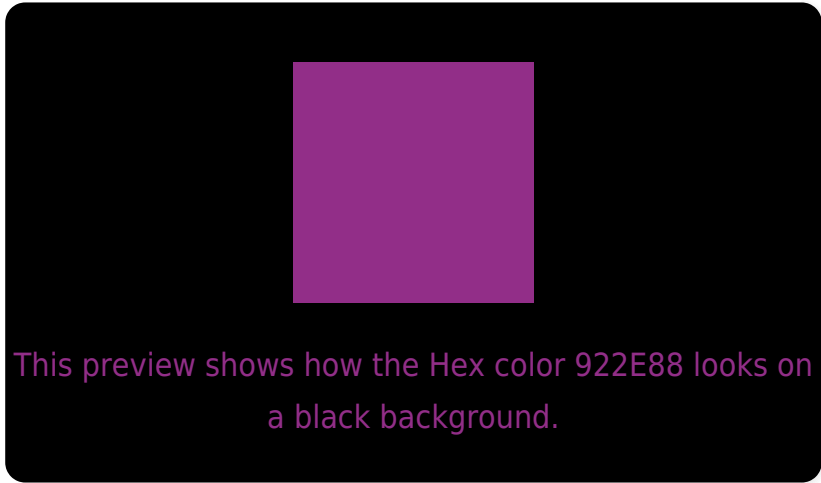
Large Text (above 18pt) WCAG AA ✓ Pass

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

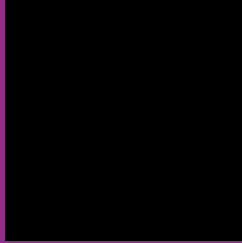
Any Text WCAG AA × Fail

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 922E88 Background



This preview shows how black text looks on a background with the Hex color 922E88.



This preview shows how white text looks on a background with the Hex color 922E88.

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
8B4247

Trichromacy



Original Color
922E88



Protanomaly
4F489F



Deuteranomaly
644984



Tritanomaly
8E3B5F

Monochromacy



Original Color
922E88



Achromatopsia
565656



Achromatomaly
6C4768

CSS Examples

Text

The CSS property to change the color of the text to Hex 922E88 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 #922E88 looks like.

```
.text, #text, p{  
    color:#922E88  
}
```

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 #922E88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #922E88
}
```

Border

The CSS property to change the border of an element to Hex 922E88 is called "border". The border property can be set on classes, ids or directly on the HTML element.

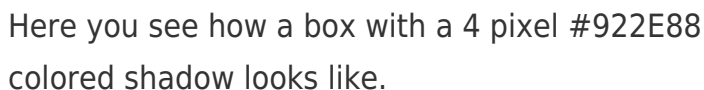
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#922E88 }
```

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

```
.border{ border-color:#922E88 }
```

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



Here you see how a box with a 4 pixel #922E88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #922E88; -webkit-box-shadow:4px 4px  
4px 4px #922E88; box-shadow:4px 4px 4px  
4px #922E88 }
```

Background

The CSS property to change the background color of an element to Hex 922E88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#922E88 }
```

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

```
.background{ background-color:#922E88 }
```

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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