

Converting Colors

Hex(982085)

Have a look what the booklet for
Hex(982085) contains.

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Color

Hex(982085)

Conversions

Conversions Part 1

Format	Color
Hex	982085
RGB	152, 32, 133
RGB Percent	60%, 13%, 52%
CMY	0.4039, 0.8745, 0.4784
CMYK	0.00, 0.79, 0.12, 0.40
HSL	310°, 65%, 36%
HSV	310°, 79%, 60%
XYZ	17.6990, 9.4019, 23.0722
YIQ	79.3940, 39.0990, 56.8510

Conversions

Conversions Part 2

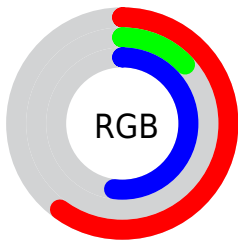
Format	Color
R_{YB}	152, 32, 133
Decimal	9969797
CIE _{Lab}	36.75, 58.17, -28.29
CIE _{LCh}	37, 64.682, 334.061
Yxy	9.4019, 0.3528, 0.1874
Android (android.graphics.Color)	4288159877 (0xFF982085)
YUV	79.3940, 26.4278, 63.6755
Hunter-Lab	30.6625, 49.3747, -23.1494

Details

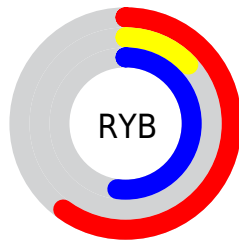
The Hex color **982085** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **209833**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **D15BBB**, and **610053** is the 20% darker color. If you saturate the color by 10%, you get **981183**, and if you desaturate by 10%, it is **982F87**.

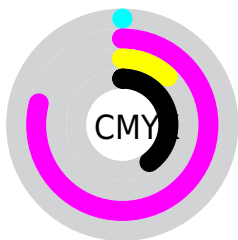
Distribution



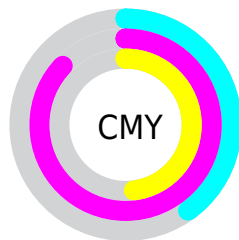
- Red (60%)
- Green (13%)
- Blue (52%)



- Red (60%)
- Yellow (13%)
- Blue (52%)



- Cyan (0%)
- Magenta (79%)
- Yellow (12%)
- Black (40%)



- Cyan (40%)
- Magenta (87%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 982085 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 982085 by changing the saturation by 10% instead.

 982085

 982085

FFFFFF

 7C006B

 D15BBB

 610053

 EF77D6

 46003B

 FF92F3

 2E0025

 FFAEFF

 00000D

 FFCBFF

 000000

 FFE8FF

 982085

 982085

 981183

 982F87

980280

983E8A

980080

984E8C

985D8F

986C91

987B93

988A96

989A98

98A99B

Harmonies

Analogous

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



5A44AE



982085



AE0052

Triad

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



982085



645700



006C90

Complementary

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



982085



209833

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.



006C5C



982085



2B6300

Square

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



982085



8D4100



006925



0067B5

Rectangle

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



982085



AD0F30



006925



006C80

Sweetspot

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



982085



C495BD



322098



63475F



E3E3E3



636363

Same Dimension

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



982085



C40AA7



98204A



4D454B



8C0076



0D000B

Inverse Universe

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



982085



C40AA7



20986E



4D454B



8C0076



0D000B

Previews

White Background



This preview shows how the Hex color 982085 looks on a white background.

Color Contrast Check

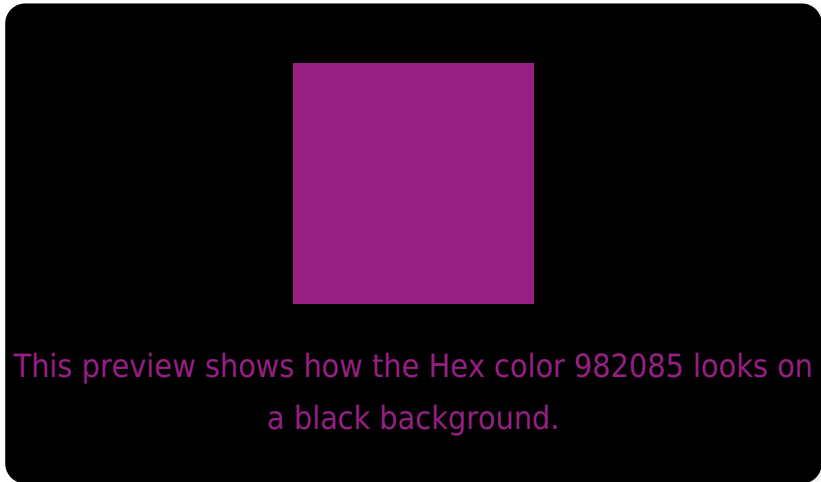
Large Text (above 18pt) WCAG AA ✓ Pass

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

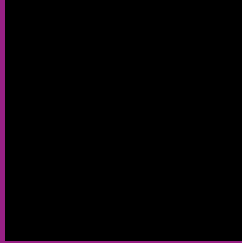
Any Text WCAG AA × Fail

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 982085 Background



This preview shows how black text looks on a background with the Hex color 982085.



This preview shows how white text looks on a background with the Hex color 982085.

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
913B3E

Trichromacy



Original Color
982085



Protanomaly
4342A2



Deuteranomaly
664381



Tritanomaly
943158

Monochromacy



Original Color
982085



Achromatopsia
4F4F4F



Achromatomaly
6A3E63

CSS Examples

Text

The CSS property to change the color of the text to Hex 982085 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 #982085 looks like.

```
.text, #text, p{  
    color:#982085  
}
```

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 #982085 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #982085
}
```

Border

The CSS property to change the border of an element to Hex 982085 is called "border". The border property can be set on classes, ids or directly on the HTML element.

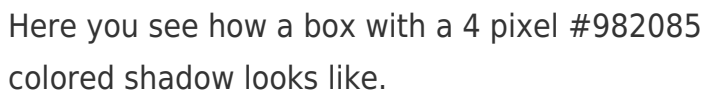
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#982085 }
```

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

```
.border{ border-color:#982085 }
```

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



Here you see how a box with a 4 pixel #982085 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #982085; -webkit-box-shadow:4px 4px  
4px 4px #982085; box-shadow:4px 4px 4px  
4px #982085 }
```

Background

The CSS property to change the background color of an element to Hex 982085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#982085 }
```

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

```
.background{ background-color:#982085 }
```

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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