

Converting Colors

Hex(992277)

Have a look what the booklet for
Hex(992277) contains.

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Color

Hex(992277)

Conversions

Conversions Part 1

Format	Color
Hex	992277
RGB	153, 34, 119
RGB Percent	60%, 13%, 47%
CMY	0.4000, 0.8667, 0.5333
CMYK	0.00, 0.78, 0.22, 0.40
HSL	317°, 64%, 37%
HSV	317°, 78%, 60%
XYZ	17.0387, 9.2483, 18.3398
YIQ	79.2710, 43.6390, 51.6630

Conversions

Conversions Part 2

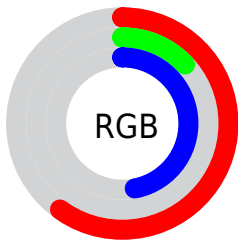
Format	Color
R_{YB}	153, 34, 119
Decimal	10035831
CIE _{Lab}	36.46, 55.81, -20.01
CIE _{LCh}	36, 59.292, 340.279
Yxy	9.2483, 0.3818, 0.2072
Android (android.graphics.Color)	4288225911 (0xFF992277)
YUV	79.2710, 19.5864, 64.6603
Hunter-Lab	30.4110, 46.7909, -14.4681

Details

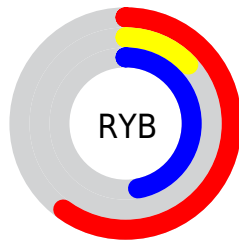
The Hex color **992277** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **229944**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **D35CAB**, and **620046** is the 20% darker color. If you saturate the color by 10%, you get **991373**, and if you desaturate by 10%, it is **99317B**.

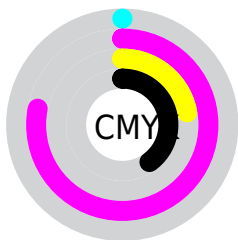
Distribution



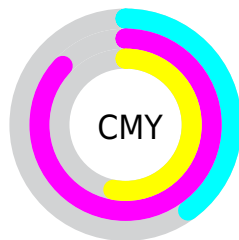
- Red (60%)
- Green (13%)
- Blue (47%)



- Red (60%)
- Yellow (13%)
- Blue (47%)



- Cyan (0%)
- Magenta (78%)
- Yellow (22%)
- Black (40%)



- Cyan (40%)
- Magenta (87%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 992277 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 992277 by changing the saturation by 10% instead.

992277

992277

FFFFFF

7D005E

D35CAB

620046

F077C7

470030

FF93E3

2E001B

FFAFFF

000000

FFCCFF

FFE9FF

992277

992277

991373

99317B

99036E

994180

99006D

995084

995F88

996E8D

997E91

998D96

999C9A

99AC9E

Harmonies

Analogous

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



6A409F



992277



A81448

Triad

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



992277



5A5900



006993

Complementary

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



992277



229944

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.



006A65



992277



206300

Square

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



992277



824700



006833



0064B0

Rectangle

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



992277



A32429



006833



006A85

Sweetspot

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



992277



C799BA



442299



63485B



E3E3E3



636363

Same Dimension

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



992277



C70E92



99223C



4D454A



8C0064



0D0009

Inverse Universe

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



992277



C70E92



22997F



4D454A



8C0064



0D0009

Previews

White Background



This preview shows how the Hex color 992277 looks on a white background.

Color Contrast Check

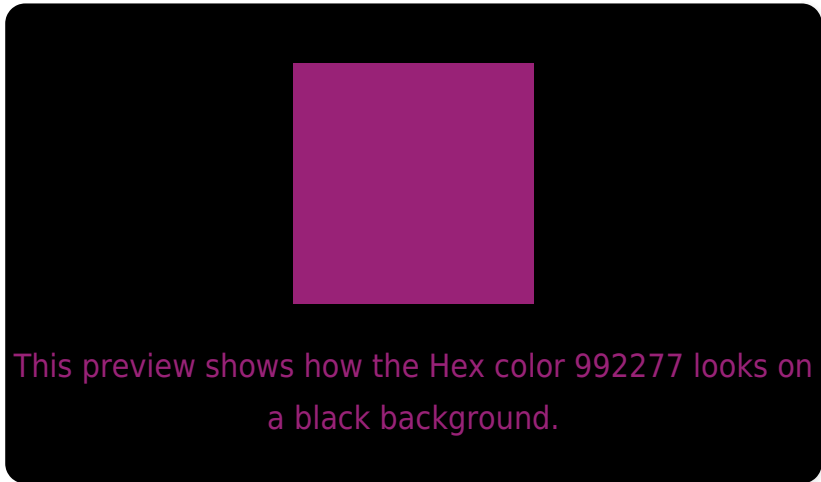
Large Text (above 18pt) WCAG AA ✓ Pass

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

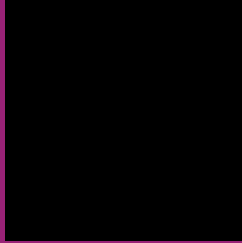
Any Text WCAG AA × Fail

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 992277 Background



This preview shows how black text looks on a background with the Hex color 992277.




This preview shows how white text looks on a background with the Hex color 992277.

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
94373A

Trichromacy



Original Color
992277

Protanomaly
574290

Deuteranomaly
6C4273

Tritanomaly
962F50

Monochromacy



Original Color
992277

Achromatopsia
4F4F4F

Achromatomaly
6A3F5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 992277 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 #992277 looks like.

```
.text, #text, p{  
    color:#992277  
}
```

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 #992277 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #992277
}
```

Border

The CSS property to change the border of an element to Hex 992277 is called "border". The border property can be set on classes, ids or directly on the HTML element.

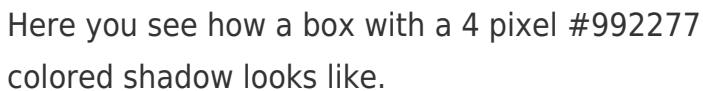
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#992277 }
```

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

```
.border{ border-color:#992277 }
```

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



Here you see how a box with a 4 pixel #992277 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #992277; -webkit-box-shadow:4px 4px  
4px 4px #992277; box-shadow:4px 4px 4px  
4px #992277 }
```

Background

The CSS property to change the background color of an element to Hex 992277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#992277 }
```

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

```
.background{ background-color:#992277 }
```

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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