

Converting Colors

Hex(9D20D2)

Have a look what the booklet for
Hex(9D20D2) contains.

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Color

Hex(9D20D2)

Conversions

Conversions Part 1

Format	Color
Hex	9D20D2
RGB	157, 32, 210
RGB Percent	62%, 13%, 82%
CMY	0.3843, 0.8745, 0.1765
CMYK	0.25, 0.85, 0.00, 0.18
HSL	282°, 74%, 47%
HSV	282°, 85%, 82%
XYZ	26.0540, 12.8543, 62.0807
YIQ	89.6670, 17.3620, 81.8580

Conversions

Conversions Part 2

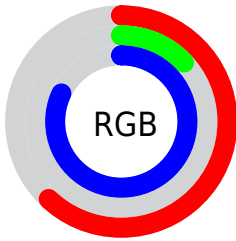
Format	Color
R_{YB}	157, 32, 210
Decimal	10297554
CIE _{Lab}	42.54, 72.46, -64.91
CIE _{LCh}	43, 97.279, 318.147
Yxy	12.8543, 0.2580, 0.1273
Android (android.graphics.Color)	4288487634 (0xFF9D20D2)
YUV	89.6670, 59.3242, 59.0510
Hunter-Lab	35.8528, 66.9721, -77.5661

Details

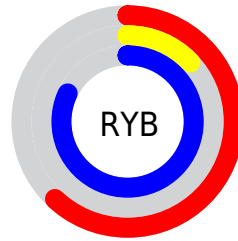
The Hex color **9D20D2** is a dark color, and the websafe version is hex **9900CC**. The color can be described as middle washed purple. A complement of this color would be **55D220**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **D860FF**, and **63009A** is the 20% darker color. If you saturate the color by 10%, you get **970BD2**, and if you desaturate by 10%, it is **A335D2**.

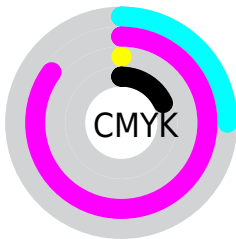
Distribution



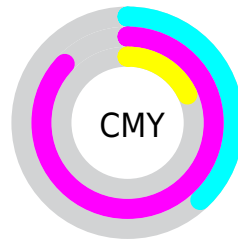
- Red (62%)
- Green (13%)
- Blue (82%)



- Red (62%)
- Yellow (13%)
- Blue (82%)



- Cyan (25%)
- Magenta (85%)
- Yellow (0%)
- Black (18%)



- Cyan (38%)
- Magenta (87%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D20D2 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 9D20D2 by changing the saturation by 10% instead.

 9D20D2

 9D20D2

FFFFFF

 8000B6

 D860FF

 63009A

 F67CFF

 45007F

 FF99FF

 280066

 FFB6FF

 00004C

 FFD3FF

 000534

 FFF0FF

 00021E

 000001

 000000

■ 9D20D2

■ 9D20D2

■ 970BD2

■ A335D2

■ 9300D2

■ AA4AD2

■ B05FD2

■ B674D2

■ BC89D2

■ C39ED2

■ C9B3D2

■ CFC8D2

■ D5DDD2

Harmonies

Analogous

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



005FFF



9D20D2



DC0088

Triad

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



9D20D2



955600



008295

Complementary

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



9D20D2



55D220

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.



008040



9D20D2



4C6F00

Square

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



9D20D2



CA1200



007B00



0082DD

Rectangle

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



9D20D2



E70053



007B00



008279

Sweetspot

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



9D20D2



ECBFFF



2055D2



745980



000000



808080

Same Dimension

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



9D20D2



B300FF



D220AE



655E69



7600A8



1D0029

Inverse Universe

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



D22055



FF004C



20D244



695E61



A80032



29000C

Previews

White Background



This preview shows how the Hex color 9D20D2 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

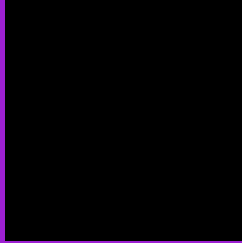
Any Text WCAG AA × Fail

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 9D20D2 Background



This preview shows how black text looks on a background with the Hex color 9D20D2.

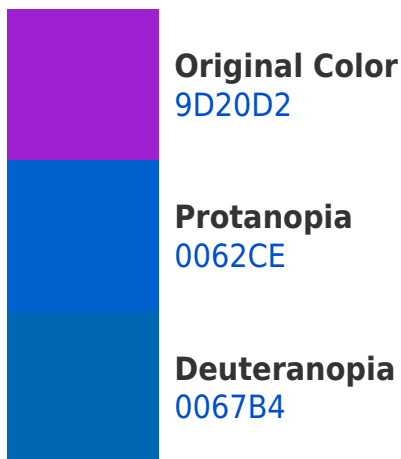



This preview shows how white text looks on a background with the Hex color 9D20D2.

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](#).

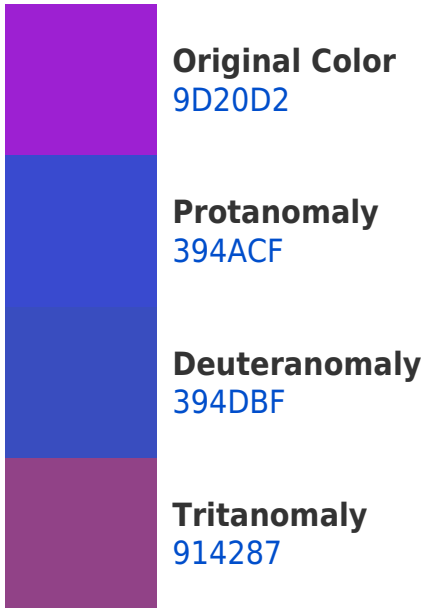
Dichromacy



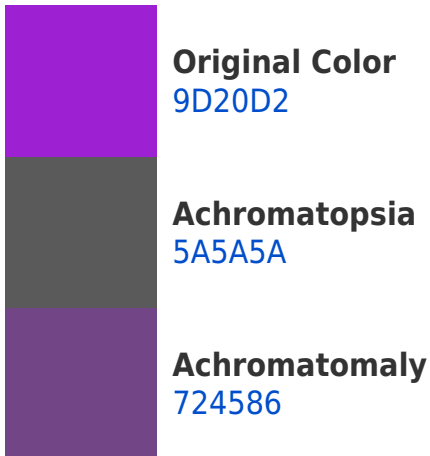


Tritanopia
8A565C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D20D2 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 #9D20D2 looks like.

```
.text, #text, p{  
    color:#9D20D2  
}
```

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 #9D20D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D20D2
}
```

Border

The CSS property to change the border of an element to Hex 9D20D2 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
#9D20D2 }
```

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

```
.border{ border-color:#9D20D2 }
```

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

Here you see how a box with a 4 pixel #9D20D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D20D2; -webkit-box-shadow:4px 4px  
4px 4px #9D20D2; box-shadow:4px 4px 4px  
4px #9D20D2 }
```

Background

The CSS property to change the background color of an element to Hex 9D20D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D20D2 }
```

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

```
.background{ background-color:#9D20D2 }
```

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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