

Converting Colors

Hex(D622C8)

Have a look what the booklet for
Hex(D622C8) contains.

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Color

Hex(D622C8)

Conversions

Conversions Part 1

Format	Color
Hex	D622C8
RGB	214, 34, 200
RGB Percent	84%, 13%, 78%
CMY	0.1608, 0.8667, 0.2157
CMYK	0.00, 0.84, 0.07, 0.16
HSL	305°, 73%, 49%
HSV	305°, 84%, 84%
XYZ	38.7289, 19.6103, 56.3875
YIQ	106.7440, 53.9940, 89.7860

Conversions

Conversions Part 2

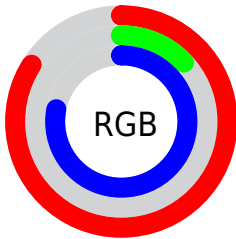
Format	Color
R _{YB}	214, 34, 200
Decimal	14033608
CIE Lab	51.39, 80.19, -44.41
CIE LCh	51, 91.670, 331.021
Yxy	19.6103, 0.3376, 0.1709
Android (android.graphics.Color)	4292223688 (0xFFD622C8)
YUV	106.7440, 45.9752, 94.0635
Hunter-Lab	44.2835, 78.6139, -44.4972

Details

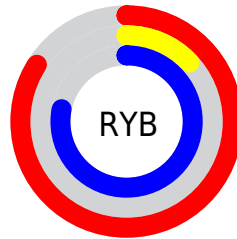
The Hex color **D622C8** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light washed magenta. A complement of this color would be **22D630**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF69FF**, and **9B0091** is the 20% darker color. If you saturate the color by 10%, you get **D60DC6**, and if you desaturate by 10%, it is **D637CA**.

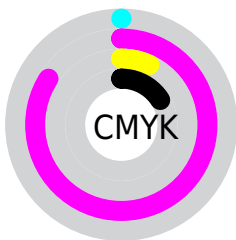
Distribution



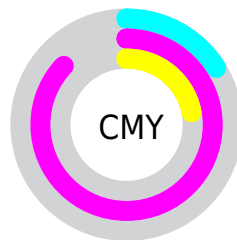
- Red (84%)
- Green (13%)
- Blue (78%)



- Red (84%)
- Yellow (13%)
- Blue (78%)



- Cyan (0%)
- Magenta (84%)
- Yellow (7%)
- Black (16%)



- Cyan (16%)
- Magenta (87%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D622C8 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 D622C8 by changing the saturation by 10% instead.

 D622C8

 D622C8

FFFFFF

 B800AC

 FF69FF

 9B0091

 FF87FF

 7E0077

 FFA5FF

 61005E

 FFC3FF

 460046

 FFE1FF

 29002E

 000118

 000000

 D622C8

 D622C8

 D60DC6

 D637CA

 D600C5

 D64DCB

 D662CD

 D678CF

 D68DD0

 D6A2D2

 D6B8D4

 D6CDD5

 D6E3D7

Harmonies

Analogous

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



6B63FF



D622C8



FC007C

Triad

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



D622C8



937900



009ACA

Complementary

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



D622C8



22D630

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.



00997B



D622C8



3F8C00

Square

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



D622C8



CF5500



009523



0095FF

Rectangle

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



D622C8



FC0049



009523



009AB1

Sweetspot

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



D622C8



FFBFFA



2E22D6



80597D



000000



808080

Same Dimension

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



D622C8



FF00EB



D62270



6B606A



AB009E



2B0028

Inverse Universe

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



D622C8



FF00EB



22D688



6B606A



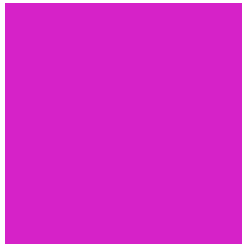
AB009E



2B0028

Previews

White Background



This preview shows how the Hex color D622C8 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

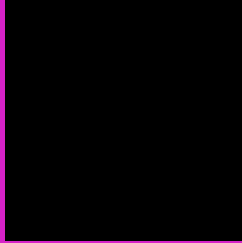
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D622C8 Background



This preview shows how black text looks on a background with the Hex color D622C8.

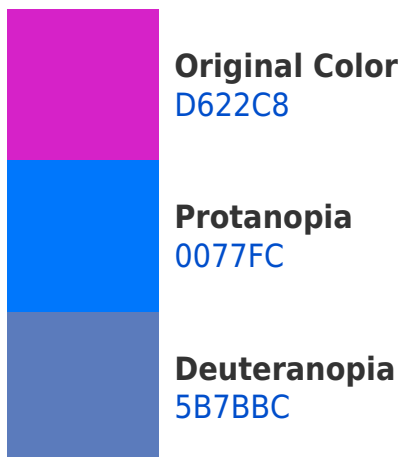


This preview shows how white text looks on a background with the Hex color D622C8.

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



Trichromacy



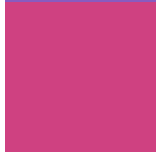
Original Color
D622C8



Protanomaly
4E58E9



Deuteranomaly
885BC0

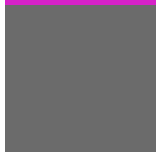


Tritanomaly
CF4181

Monochromacy



Original Color
D622C8



Achromatopsia
6B6B6B



Achromatomaly
92508D

CSS Examples

Text

The CSS property to change the color of the text to Hex D622C8 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 #D622C8 looks like.

```
.text, #text, p{  
    color:#D622C8  
}
```

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 #D622C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D622C8
}
```

Border

The CSS property to change the border of an element to Hex D622C8 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
#D622C8 }
```

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

```
.border{ border-color:#D622C8 }
```

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

Here you see how a box with a 4 pixel #D622C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D622C8; -webkit-box-shadow:4px 4px  
4px 4px #D622C8; box-shadow:4px 4px 4px  
4px #D622C8 }
```

Background

The CSS property to change the background color of an element to Hex D622C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D622C8 }
```

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

```
.background{ background-color:#D622C8 }
```

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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