

Converting Colors

Hex(D262C4)

Have a look what the booklet for
Hex(D262C4) contains.

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Color

Hex(D262C4)

Conversions

Conversions Part 1

Format	Color
Hex	D262C4
RGB	210, 98, 196
RGB Percent	82%, 38%, 77%
CMY	0.1765, 0.6157, 0.2314
CMYK	0.00, 0.53, 0.07, 0.18
HSL	308°, 55%, 60%
HSV	308°, 53%, 82%
XYZ	40.9098, 26.4225, 55.1684
YIQ	142.6600, 35.2940, 54.2220

Conversions

Conversions Part 2

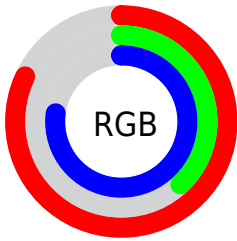
Format	Color
R _Y B	210, 98, 196
Decimal	13787844
CIE Lab	58.44, 56.67, -31.11
CIE LCh	58, 64.645, 331.238
Yxy	26.4225, 0.3340, 0.2157
Android (android.graphics.Color)	4291977924 (0xFFD262C4)
YUV	142.6600, 26.2966, 59.0572
Hunter-Lab	51.4028, 52.1073, -27.6514

Details

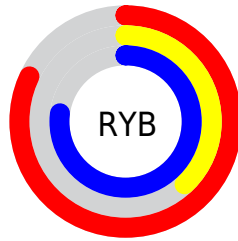
The Hex color **D262C4** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **62D270**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF99FD**, and **992A8E** is the 20% darker color. If you saturate the color by 10%, you get **D24DC1**, and if you desaturate by 10%, it is **D277C7**.

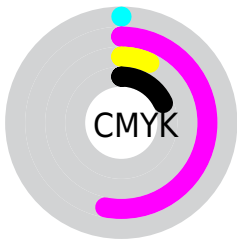
Distribution



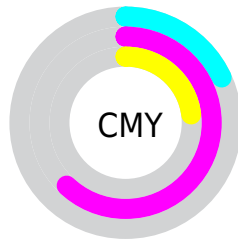
- Red (82%)
- Green (38%)
- Blue (77%)



- Red (82%)
- Yellow (38%)
- Blue (77%)



- Cyan (0%)
- Magenta (53%)
- Yellow (7%)
- Black (18%)



- Cyan (18%)
- Magenta (62%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color D262C4 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 D262C4 by changing the saturation by 10% instead.

 D262C4

 D262C4

FFFFFF

 B547A9

 FF99FD

 992A8E

 FFB5FF

 7D0074

 FFD2FF

 62005B

 FFEFFF

 470043

 30002D

 050017

 000000

 D262C4

 D262C4

 D24DC1

 D277C7

 D238BF

 D28CC9

 D223BC

 D2A1CC

 D20EBA

 D2B6CE

 D200B8

 D2CBD1

 D2E0D4

 D2F5D6

 D2FFD9

 D2FFDC

Harmonies

Analogous

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



8E7CEE



D262C4



EF528D

Triad

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



D262C4



A68B00



00A6C6

Complementary

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



D262C4



62D270

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.



00A78D



D262C4



6D9A1D

Square

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



D262C4



D27524



00A353



00A0F0

Rectangle

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



D262C4



F15767



00A353



00A7B4

Sweetspot

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



D262C4



FFD6FA



6F62D2



80677C



000000



808080

Same Dimension

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



D262C4



FF5CEB



D2628D



695E67



A80093



290024

Inverse Universe

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



D262C4



FF5CEB



62D2A7



695E67



A80093



290024

Previews

White Background



This preview shows how the Hex color D262C4 looks on a white background.

Color Contrast Check

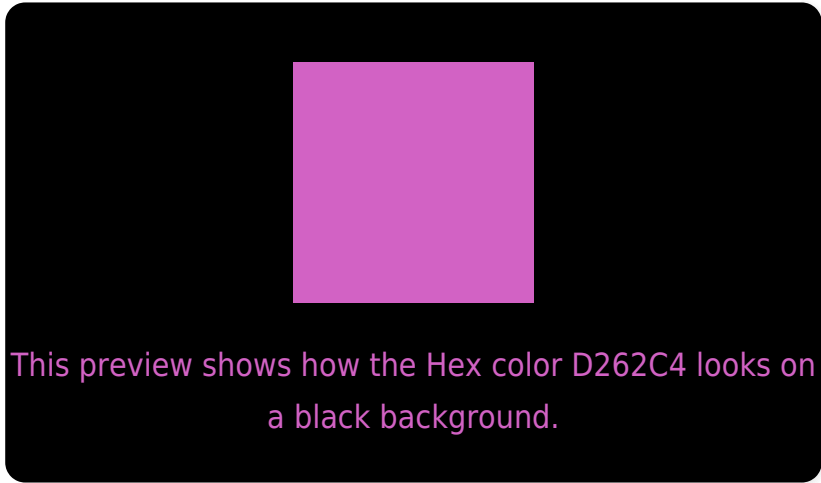
Large Text (above 18pt) WCAG AA ✓ Pass

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

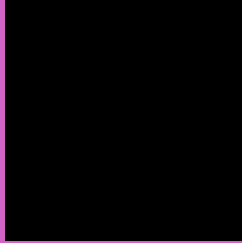
Any Text WCAG AA ✓ Pass

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 D262C4 Background



This preview shows how black text looks on a background with the Hex color D262C4.

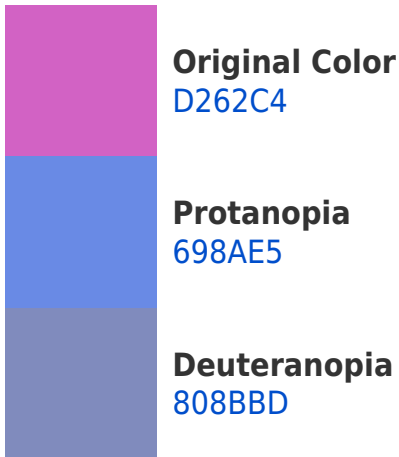


This preview shows how white text looks on a background with the Hex color D262C4.

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
D262C4



Protanomaly
8F7BD9



Deuteranomaly
9E7CC0

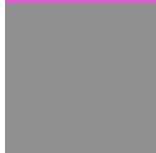


Tritanomaly
CD6D96

Monochromacy



Original Color
D262C4



Achromatopsia
8F8F8F



Achromatomaly
A77FA2

CSS Examples

Text

The CSS property to change the color of the text to Hex D262C4 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 #D262C4 looks like.

```
.text, #text, p{  
    color:#D262C4  
}
```

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 #D262C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D262C4
}
```

Border

The CSS property to change the border of an element to Hex D262C4 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
#D262C4 }
```

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

```
.border{ border-color:#D262C4 }
```

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

Here you see how a box with a 4 pixel #D262C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D262C4; -webkit-box-shadow:4px 4px  
4px 4px #D262C4; box-shadow:4px 4px 4px  
4px #D262C4 }
```

Background

The CSS property to change the background color of an element to Hex D262C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D262C4 }
```

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

```
.background{ background-color:#D262C4 }
```

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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