

Converting Colors

Hex(D2F252)

Have a look what the booklet for
Hex(D2F252) contains.

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Color

Hex(D2F252)

Conversions

Conversions Part 1

Format	Color
Hex	D2F252
RGB	210, 242, 82
RGB Percent	82%, 95%, 32%
CMY	0.1765, 0.0510, 0.6784
CMYK	0.13, 0.00, 0.66, 0.05
HSL	72°, 86%, 64%
HSV	72°, 66%, 95%
XYZ	59.8535, 77.8151, 19.8478
YIQ	214.1920, 32.2880, -56.5440

Conversions

Conversions Part 2

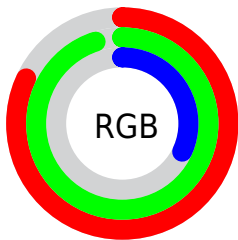
Format	Color
R_{YB}	82, 242, 114
Decimal	13824594
CIE _{Lab}	90.70, -31.33, 70.56
CIE _{LCh}	91, 77.199, 113.940
Yxy	77.8151, 0.3800, 0.4940
Android (android.graphics.Color)	4292014674 (0xFFD2F252)
YUV	214.1920, -65.1707, -3.6764
Hunter-Lab	88.2129, -33.2582, 48.4088

Details

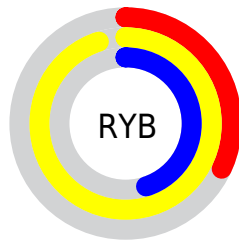
The Hex color **D2F252** is a light color, and the websafe version is hex **CCFF66**. The color can be described as light muted yellow. A complement of this color would be **7252F2**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFF8B**, and **98BA08** is the 20% darker color. If you saturate the color by 10%, you get **CDF23A**, and if you desaturate by 10%, it is **D7F26A**.

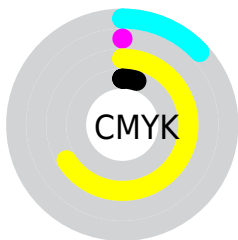
Distribution



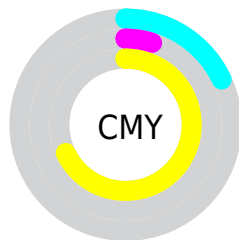
- Red (82%)
- Green (95%)
- Blue (32%)



- Red (32%)
- Yellow (95%)
- Blue (45%)



- Cyan (13%)
- Magenta (0%)
- Yellow (66%)
- Black (5%)



- Cyan (18%)
- Magenta (5%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2F252 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 D2F252 by changing the saturation by 10% instead.

 D2F252

 D2F252

FFFFFF

 B5D634

 FFFF8B

 98BA08

 FFFFA7

 7C9F00

 FFFFC4

 608500

 FFFF E1

 456B00

 275300

 053B00

 002600

 000500

 D2F252

 D2F252

 CDF23A

 D7F26A

 C8F222

 DCF282

 C3F209

 E1F29B

 C2F200

 E5F2B3

 EAF2CB

 EFF2E3

 F4F2FB

 F9F2FF

 FEF2FF

Harmonies

Analogous

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



FFDB46



D2F252



73FF89

Triad

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



D2F252



00FFFF



FFA2F7

Complementary

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



D2F252



7252F2

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.



FFB8FF



D2F252



00F1FF

Square

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



D2F252



00FFFF



CCD7FF



FFA6AD

Rectangle

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



D2F252



00FFB9



CCD7FF



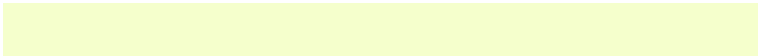
FFA7FF

Sweetspot

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



D2F252



F5FFCC



F27252



798061



000000



808080

Same Dimension

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



D2F252



D7FF36



82F252



75786C



93B800



2D3800

Inverse Universe

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



7252F2



5E36FF



C252F2



6E6C78



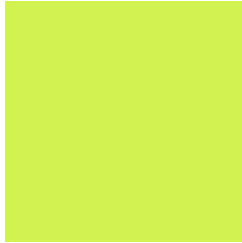
2500B8



0B0038

Previews

White Background



This preview shows how the Hex color D2F252 looks on a white background.

Color Contrast Check

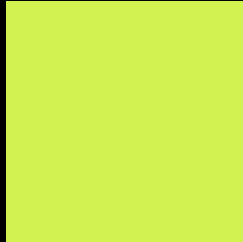
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D2F252 looks on a 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 ✓ Pass

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

Hex D2F252 Background



This preview shows how black text looks on a background with the Hex color D2F252.



This preview shows how white text looks on a background with the Hex color D2F252.

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



Original Color
D2F252

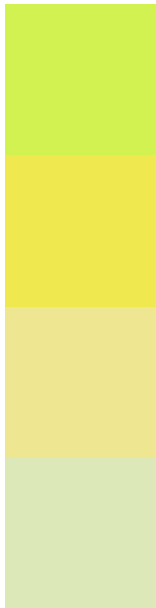
Protanopia
FFE44E

Deuteranopia
FFDFB5



Tritanopia
E3E2F4

Trichromacy



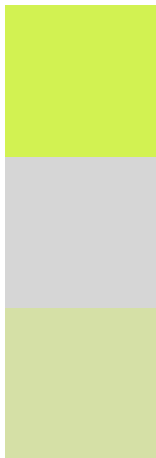
Original Color
D2F252

Protanomaly
EFE94F

Deuteranomaly
EFE691

Tritanomaly
DDE8B9

Monochromacy



Original Color
D2F252

Achromatopsia
D6D6D6

Achromatomaly
D5E0A6

CSS Examples

Text

The CSS property to change the color of the text to Hex D2F252 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 #D2F252 looks like.

```
.text, #text, p{  
    color:#D2F252  
}
```

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 #D2F252 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2F252
}
```

Border

The CSS property to change the border of an element to Hex D2F252 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
#D2F252 }
```

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

```
.border{ border-color:#D2F252 }
```

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

Here you see how a box with a 4 pixel #D2F252 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2F252; -webkit-box-shadow:4px 4px  
4px 4px #D2F252; box-shadow:4px 4px 4px  
4px #D2F252 }
```

Background

The CSS property to change the background color of an element to Hex D2F252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2F252 }
```

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

```
.background{ background-color:#D2F252 }
```

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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