

Converting Colors

Hex(D9DF20)

Have a look what the booklet for
Hex(D9DF20) contains.

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Color

Hex(D9DF20)

Conversions

Conversions Part 1

Format	Color
Hex	D9DF20
RGB	217, 223, 32
RGB Percent	85%, 87%, 13%
CMY	0.1490, 0.1255, 0.8745
CMYK	0.03, 0.00, 0.86, 0.13
HSL	62°, 75%, 50%
HSV	62°, 86%, 87%
XYZ	55.2637, 67.6314, 11.5080
YIQ	199.4320, 57.7350, -60.6730

Conversions

Conversions Part 2

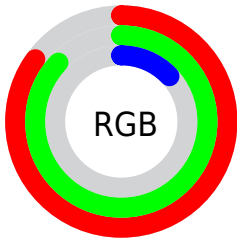
Format	Color
R _Y B	32, 223, 38
Decimal	14278432
CIE Lab	85.82, -21.57, 80.99
CIE LCh	86, 83.816, 104.910
Yxy	67.6314, 0.4112, 0.5032
Android (android.graphics.Color)	4292468512 (0xFFD9DF20)
YUV	199.4320, -82.5440, 15.4071
Hunter-Lab	82.2383, -23.9660, 49.2701

Details

The Hex color **D9DF20** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **2620DF**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFF64**, and **9EA800** is the 20% darker color. If you saturate the color by 10%, you get **D8DF0A**, and if you desaturate by 10%, it is **DADF36**.

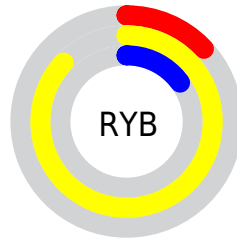
Distribution



Red (85%)

Green (87%)

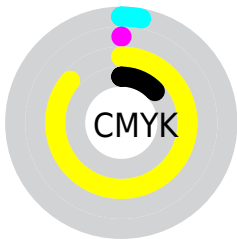
Blue (13%)



Red (13%)

Yellow (87%)

Blue (15%)

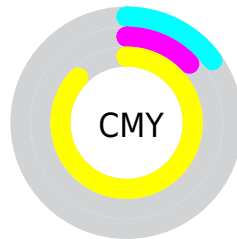


Cyan (3%)

Magenta (0%)

Yellow (86%)

Black (13%)



Cyan (15%)

Magenta (13%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9DF20 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 D9DF20 by changing the saturation by 10% instead.

 D9DF20

 D9DF20

FFFFFF

 BBC300

 FFFF64

 9EA800

 FFFF81

 818E00

 FFFF9E

 657400

 FFFFBB

 485C00

 FFFFD9

 2D4400

 FFFFF7

 132E00

 001B00

 000000

 D9DF20

 D9DF20

 D8DF0A

 DADF36

 D8DF00

 DADF4D

 DBDF63

 DCDF79

 DDDF90

 DDDFA6

 DEDFBC

 DFDFD2

 DFDFE9

Harmonies

Analogous

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



FFC42C



D9DF20



7CF05E

Triad

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



D9DF20



00F8FF



FF90FF

Complementary

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



D9DF20



2620DF

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.



FFB0FF



D9DF20



00EBFF

Square

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



D9DF20



00FCFD



81D2FF



FF8AB2

Rectangle

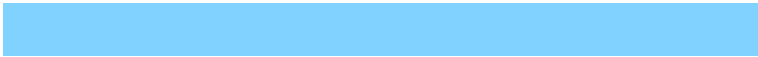
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D9DF20



00F790



81D2FF



FF99FF

Sweetspot

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



D9DF20



FDFFB8



DF2320



7E8058



000000



808080

Same Dimension

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



D9DF20



F7FF00



7CDF20



707065



AAB000



2F3000

Inverse Universe

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



2620DF



0800FF



8320DF



656570



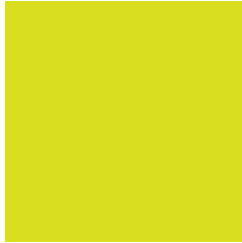
0600B0



020030

Previews

White Background



This preview shows how the Hex color D9DF20 looks on a white background.

Color Contrast Check

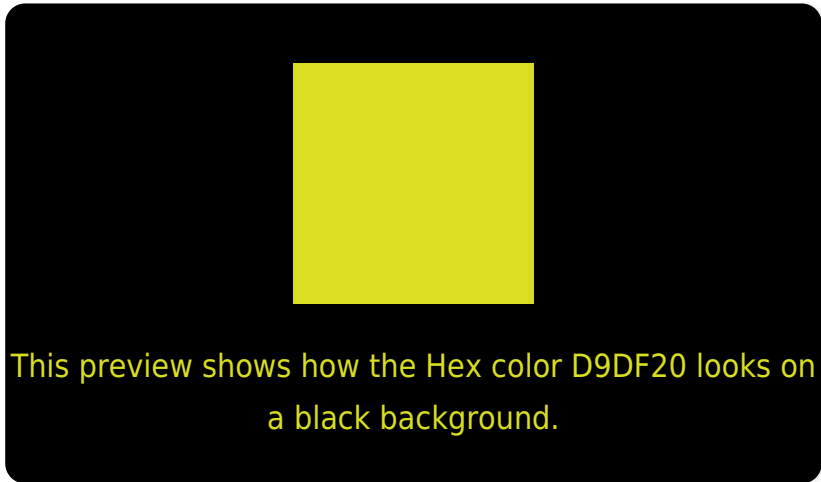
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 D9DF20 Background



This preview shows how black text looks on a background with the Hex color D9DF20.

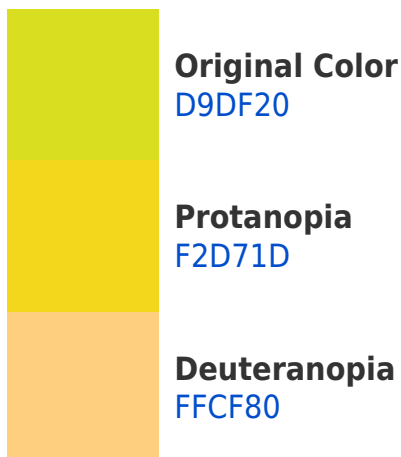


This preview shows how white text looks on a background with the Hex color D9DF20.

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](#).

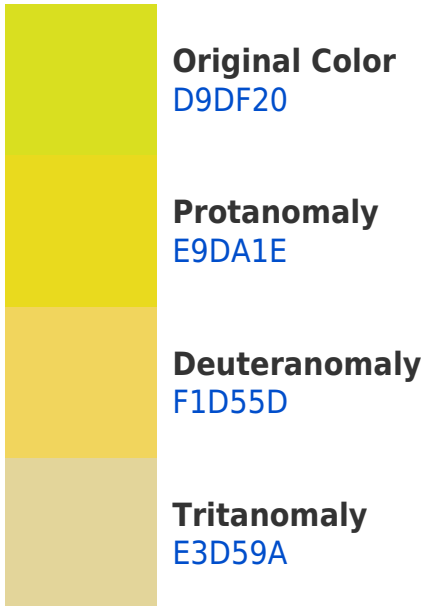
Dichromacy





Tritanopia
E8CFE0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9DF20 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 #D9DF20 looks like.

```
.text, #text, p{  
    color:#D9DF20  
}
```

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 #D9DF20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9DF20
}
```

Border

The CSS property to change the border of an element to Hex D9DF20 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
#D9DF20 }
```

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

```
.border{ border-color:#D9DF20 }
```

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

Here you see how a box with a 4 pixel #D9DF20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9DF20; -webkit-box-shadow:4px 4px  
4px 4px #D9DF20; box-shadow:4px 4px 4px  
4px #D9DF20 }
```

Background

The CSS property to change the background color of an element to Hex D9DF20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9DF20 }
```

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

```
.background{ background-color:#D9DF20 }
```

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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