

Converting Colors

Hex(DBDE19)

Have a look what the booklet for
Hex(DBDE19) contains.

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Color

Hex(DBDE19)

Conversions

Conversions Part 1

Format	Color
Hex	DBDE19
RGB	219, 222, 25
RGB Percent	86%, 87%, 10%
CMY	0.1412, 0.1294, 0.9020
CMYK	0.01, 0.00, 0.89, 0.13
HSL	61°, 80%, 48%
HSV	61°, 89%, 87%
XYZ	55.5102, 67.3728, 10.9983
YIQ	198.6450, 61.4490, -61.9030

Conversions

Conversions Part 2

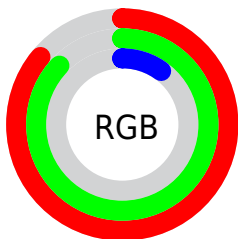
Format	Color
R _Y B	25, 222, 28
Decimal	14409241
CIE Lab	85.69, -20.39, 82.19
CIE LCh	86, 84.678, 103.931
Yxy	67.3728, 0.4146, 0.5032
Android (android.graphics.Color)	4292599321 (0xFFDBDE19)
YUV	198.6450, -85.6070, 17.8513
Hunter-Lab	82.0809, -22.9247, 49.5122

Details

The Hex color **DBDE19** 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 **1C19DE**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFF60**, and **9FA700** is the 20% darker color. If you saturate the color by 10%, you get **DBDE03**, and if you desaturate by 10%, it is **DBDE2F**.

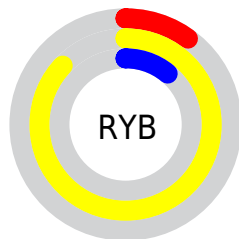
Distribution



Red (86%)

Green (87%)

Blue (10%)



Red (10%)

Yellow (87%)

Blue (11%)

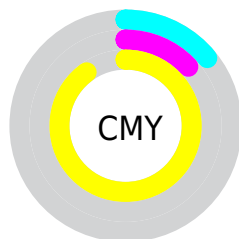


Cyan (1%)

Magenta (0%)

Yellow (89%)

Black (13%)



Cyan (14%)

Magenta (13%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBDE19 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 DBDE19 by changing the saturation by 10% instead.

 DBDE19

 DBDE19

FFFFFF

 BDC200

 FFFF60

 9FA700

 FFFF7E

 828D00

 FFFF9B

 667400


 FFFFB8

 4A5B00

 FFFFD6

 2F4400

 FFFFF4

 152D00

 001B00

 000000

 DBDE19

 DBDE19

 DBDE03

 DBDE2F

 DBDE00

 DCDE45

 DCDE5C

 DCDE72

 DDDE88

 DDDE9E

 DDDEB4

 DEDECB

 DEDEE1

Harmonies

Analogous

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



FFC32A



DBDE19



7FF059

Triad

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



DBDE19



00F8FF



FF8FFF

Complementary

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



DBDE19



1C19DE

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



DBDE19



00EBFF

Square

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



DBDE19



00FCFA



77D3FF



FF88B4

Rectangle

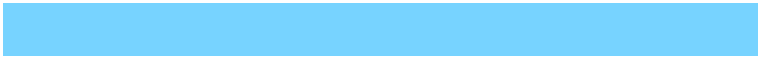
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DBDE19



00F78C



77D3FF



FF98FF

Sweetspot

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



DBDE19



FEFFBA



DE1919



7F8057



000000



808080

Same Dimension

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



DBDE19



FBFF00



7CDE19



707065



ADB000



303000

Inverse Universe

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



1C19DE



0400FF



7C19DE



656570



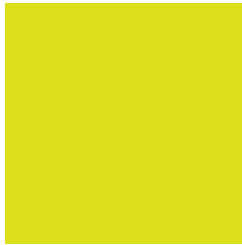
0300B0



010030

Previews

White Background



This preview shows how the Hex color DBDE19 looks on a white background.

Color Contrast Check

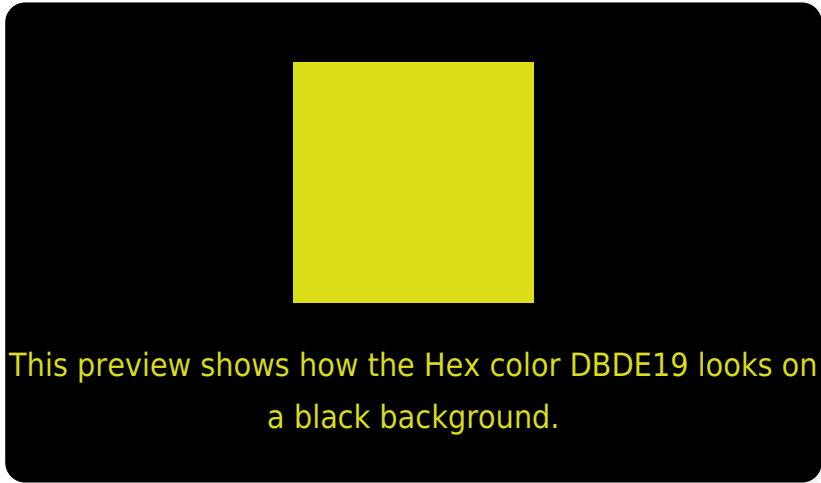
Large Text (above 18pt) WCAG AA × Fail

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 DBDE19 Background



This preview shows how black text looks on a background with the Hex color DBDE19.

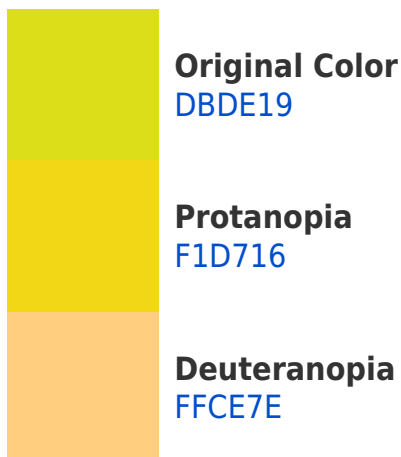


This preview shows how white text looks on a background with the Hex color DBDE19.

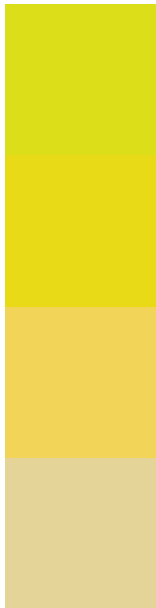
Color Blindness Simulation

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
DBDE19

Protanomaly
E9DA17

Deuteranomaly
F2D459

Tritanomaly
E5D497

Monochromacy



Original Color
DBDE19

Achromatopsia
C7C7C7

Achromatomaly
CECF88

CSS Examples

Text

The CSS property to change the color of the text to Hex DBDE19 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 #DBDE19 looks like.

```
.text, #text, p{  
    color:#DBDE19  
}
```

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 #DBDE19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBDE19
}
```

Border

The CSS property to change the border of an element to Hex DBDE19 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
#DBDE19 }
```

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

```
.border{ border-color:#DBDE19 }
```

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

Here you see how a box with a 4 pixel #DBDE19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBDE19; -webkit-box-shadow:4px 4px  
4px 4px #DBDE19; box-shadow:4px 4px 4px  
4px #DBDE19 }
```

Background

The CSS property to change the background color of an element to Hex DBDE19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBDE19 }
```

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

```
.background{ background-color:#DBDE19 }
```

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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