

Converting Colors

Hex(DBE1D2)

Have a look what the booklet for
Hex(DBE1D2) contains.

Hex(DBE1D2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DBE1D2)

Conversions

Conversions Part 1

Format	Color
Hex	DBE1D2
RGB	219, 225, 210
RGB Percent	86%, 88%, 82%
CMY	0.1412, 0.1176, 0.1765
CMYK	0.03, 0.00, 0.07, 0.12
HSL	84°, 20%, 85%
HSV	84°, 7%, 88%
XYZ	67.7715, 73.5636, 71.6000
YIQ	221.4960, 1.2390, -5.9370

Conversions

Conversions Part 2

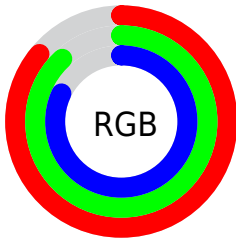
Format	Color
RYB	210, 225, 216
Decimal	14410194
CIELab	88.72, -4.67, 6.63
CIELCh	89, 8.107, 125.187
Yxy	73.5636, 0.3183, 0.3455
Android (android.graphics.Color)	4292600274 (0xFFDBE1D2)
YUV	221.4960, -5.6675, -2.1890
Hunter-Lab	85.7692, -9.0525, 10.5433

Details

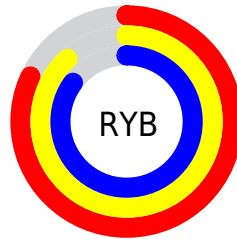
The Hex color **DBE1D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8D2E1**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **A4AA9C** is the 20% darker color. If you saturate the color by 10%, you get **D2E1BB**, and if you desaturate by 10%, it is **E4E1E8**.

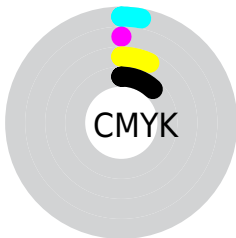
Distribution



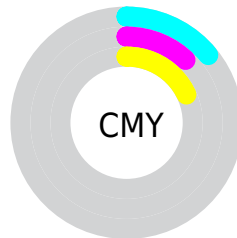
- Red (86%)
- Green (88%)
- Blue (82%)



- Red (82%)
- Yellow (88%)
- Blue (85%)



- Cyan (3%)
- Magenta (0%)
- Yellow (7%)
- Black (12%)



- Cyan (14%)
- Magenta (12%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBE1D2 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 DBE1D2 by changing the saturation by 10% instead.

■ DBE1D2

FFFFFF

■ DBE1D2

■ BFC5B6

■ A4AA9C

■ 8A8F82

■ 707668

■ 585D50

■ 414639

■ 2A2F24

■ 161A0F

■ 000000

 DBE1D2

 DBE1D2

 D2E1BB

 E4E1E8

 C9E1A5

 EDE1FF

 C0E18E

 F6E1FF

 B7E178

 FFE1FF

 AEE161

 A5E14B

 9CE134

 93E11E

 8AE107

Harmonies

Analogous

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



E4DFCF



DBE1D2



D3E3D8

Triad

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



DBE1D2



D0E1EC



EFDAD2

Complementary

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



DBE1D2



D8D2E1

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.



EADAE5



DBE1D2



D9DFEE

Square

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



DBE1D2



CCE3E7



E2DCEB



EFDAD6

Rectangle

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



DBE1D2



CFE3DD



E2DCEB



EEDAE0

Sweetspot

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



DBE1D2



FDFFFA



E1D8D2



7E807D



000000



808080

Same Dimension

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



DBE1D2



F7FFEB



D3E1D2



6C7065



6AB000



1D3000

Inverse Universe

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



D8D2E1



F3EBFF



E0D2E1



696570



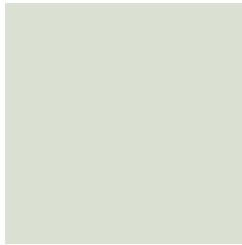
4600B0



130030

Previews

White Background



This preview shows how the Hex color DBE1D2 looks on a white background.

Color Contrast Check

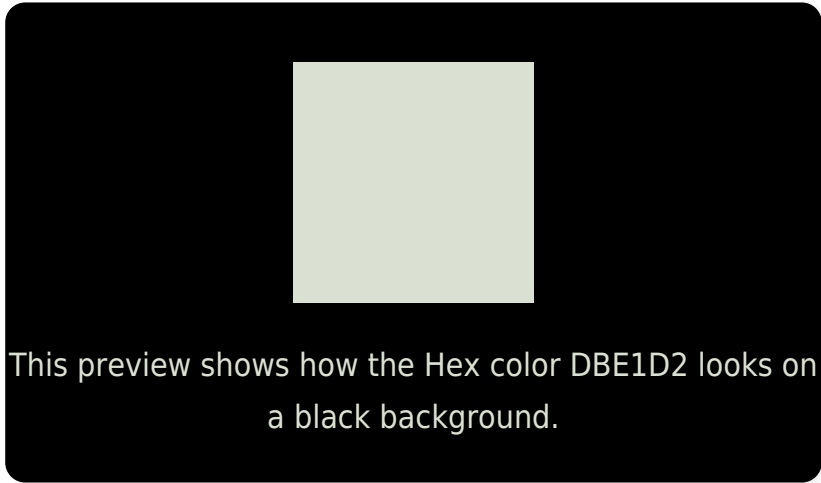
Large Text (above 18pt) WCAG AA × Fail

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

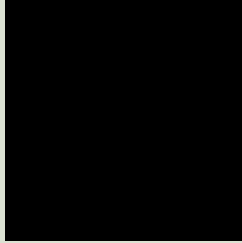
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

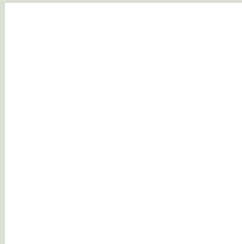
Any Text WCAG AAA ✓ Pass

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

Hex DBE1D2 Background



This preview shows how black text looks on a background with the Hex color DBE1D2.

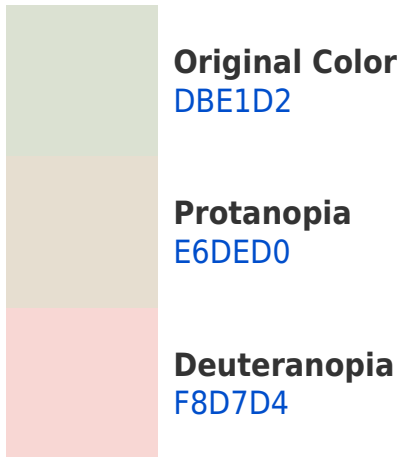


This preview shows how white text looks on a background with the Hex color DBE1D2.

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



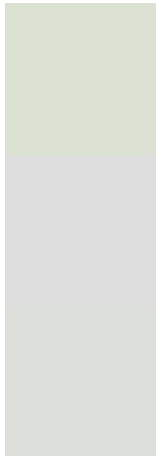
Original Color
DBE1D2

Protanomaly
E2DFD1

Deuteranomaly
EDDBD3

Tritanomaly
DEDEE4

Monochromacy



Original Color
DBE1D2

Achromatopsia
DDDDDD

Achromatomaly
DCDED9

CSS Examples

Text

The CSS property to change the color of the text to Hex DBE1D2 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 #DBE1D2 looks like.

```
.text, #text, p{  
    color:#DBE1D2  
}
```

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 #DBE1D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBE1D2
}
```

Border

The CSS property to change the border of an element to Hex DBE1D2 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
#DBE1D2 }
```

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

```
.border{ border-color:#DBE1D2 }
```

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

Here you see how a box with a 4 pixel #DBE1D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBE1D2; -webkit-box-shadow:4px 4px  
4px 4px #DBE1D2; box-shadow:4px 4px 4px  
4px #DBE1D2 }
```

Background

The CSS property to change the background color of an element to Hex DBE1D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBE1D2 }
```

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

```
.background{ background-color:#DBE1D2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor