

Converting Colors

Hex(D6E588)

Have a look what the booklet for
Hex(D6E588) contains.

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Color

Hex(D6E588)

Conversions

Conversions Part 1

Format	Color
Hex	D6E588
RGB	214, 229, 136
RGB Percent	84%, 90%, 53%
CMY	0.1608, 0.1020, 0.4667
CMYK	0.07, 0.00, 0.41, 0.10
HSL	70°, 64%, 72%
HSV	70°, 41%, 90%
XYZ	60.1948, 72.1123, 34.0390
YIQ	213.9130, 20.9130, -32.1030

Conversions

Conversions Part 2

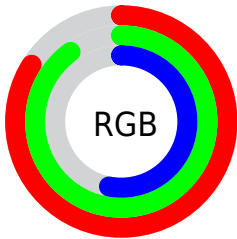
Format	Color
RYB	136, 229, 151
Decimal	14083464
CIELab	88.02, -18.99, 43.61
CIElCh	88, 47.567, 113.532
Yxy	72.1123, 0.3619, 0.4335
Android (android.graphics.Color)	4292273544 (0xFFD6E588)
YUV	213.9130, -38.4111, 0.0763
Hunter-Lab	84.9190, -22.0785, 35.6774

Details

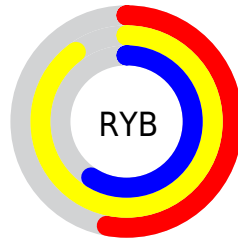
The Hex color **D6E588** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **9788E5**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFBF**, and **9EAE54** is the 20% darker color. If you saturate the color by 10%, you get **D2E571**, and if you desaturate by 10%, it is **DAE59F**.

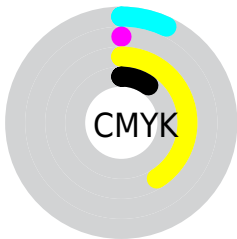
Distribution



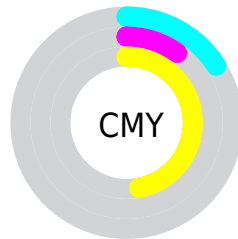
- Red (84%)
- Green (90%)
- Blue (53%)



- Red (53%)
- Yellow (90%)
- Blue (59%)



- Cyan (7%)
- Magenta (0%)
- Yellow (41%)
- Black (10%)



- Cyan (16%)
- Magenta (10%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6E588 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 D6E588 by changing the saturation by 10% instead.

 D6E588

FFFFFF

 FFFFBF

 FFFFDB

 FFFFF8

 D6E588

 BAC96E

 9EAE54

 83933B

 687922

 4F6003

 364900

 1D3200

 001E00

 000000

 D6E588

 D6E588

 D2E571

 DAE59F

 CFE55A

 DDE5B6

 CBE543

 E1E5CD

 C7E52C

 E5E5E4

 C4E515

 E8E5FB

 C0E500

 ECE5FF

 F0E5FF

 F4E5FF

 F7E5FF

Harmonies

Analogous

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



FFD782



D6E588



A1EFA5

Triad

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



D6E588



26EFFF



FFBAE9

Complementary

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



D6E588



9788E5

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.



FFC4FF



D6E588



87E4FF

Square

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



D6E588



00F4FF



D3D5FF



FFBBBB

Rectangle

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



D6E588



79F3C2



D3D5FF



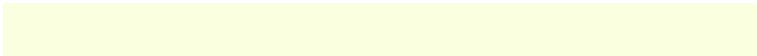
FFBCF8

Sweetspot

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



D6E588



FAFFE0



E59688



7D806E



000000



808080

Same Dimension

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



D6E588



EBFF82



A9E588



717367



96B300



2B3300

Inverse Universe

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



9788E5



9682FF



C488E5



696773



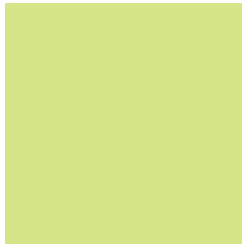
1D00B3



080033

Previews

White Background



This preview shows how the Hex color D6E588 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 D6E588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

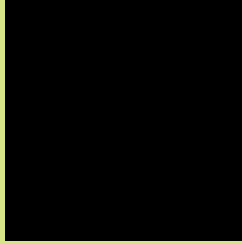
Any Text WCAG AA ✓ Pass

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 D6E588 Background



This preview shows how black text looks on a background with the Hex color D6E588.

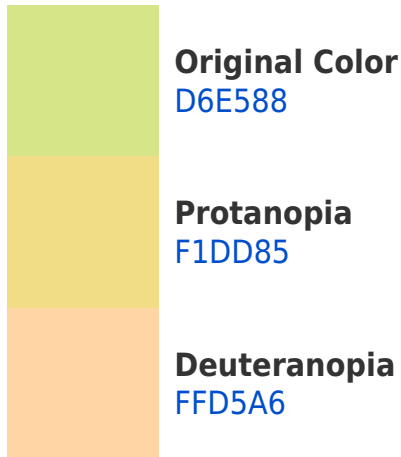


This preview shows how white text looks on a background with the Hex color D6E588.

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](#).

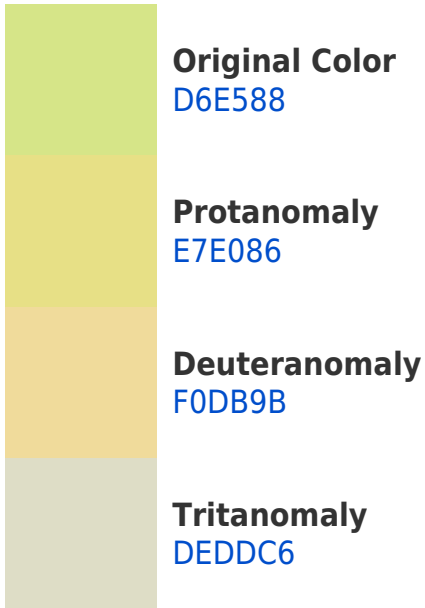
Dichromacy



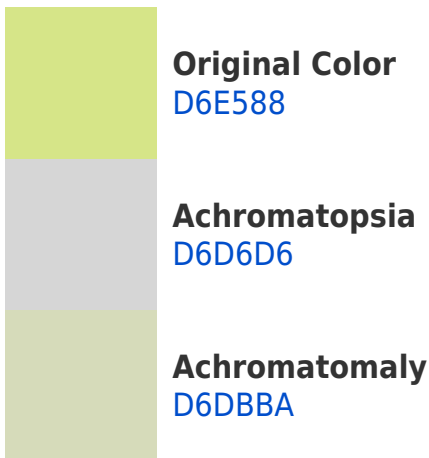


Tritanopia
E2D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6E588 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 #D6E588 looks like.

```
.text, #text, p{  
    color:#D6E588  
}
```

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 #D6E588 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6E588
}
```

Border

The CSS property to change the border of an element to Hex D6E588 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
#D6E588 }
```

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

```
.border{ border-color:#D6E588 }
```

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

Here you see how a box with a 4 pixel #D6E588 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6E588; -webkit-box-shadow:4px 4px  
4px 4px #D6E588; box-shadow:4px 4px 4px  
4px #D6E588 }
```

Background

The CSS property to change the background color of an element to Hex D6E588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6E588 }
```

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

```
.background{ background-color:#D6E588 }
```

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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