

Converting Colors

Hex(D4E695)

Have a look what the booklet for
Hex(D4E695) contains.

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Color

Hex(D4E695)

Conversions

Conversions Part 1

Format	Color
Hex	D4E695
RGB	212, 230, 149
RGB Percent	83%, 90%, 58%
CMY	0.1686, 0.0980, 0.4157
CMYK	0.08, 0.00, 0.35, 0.10
HSL	73°, 62%, 74%
HSV	73°, 35%, 90%
XYZ	60.8730, 72.7606, 39.2696
YIQ	215.3840, 15.2730, -29.0070

Conversions

Conversions Part 2

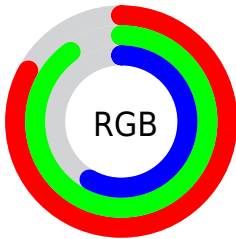
Format	Color
RYB	149, 230, 167
Decimal	13952661
CIELab	88.33, -18.72, 37.52
CIELCh	88, 41.935, 116.520
Yxy	72.7606, 0.3521, 0.4208
Android (android.graphics.Color)	4292142741 (0xFFD4E695)
YUV	215.3840, -32.7273, -2.9678
Hunter-Lab	85.2998, -21.8907, 32.4144

Details

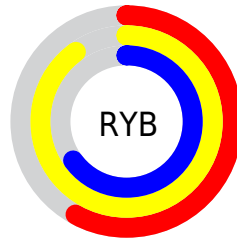
The Hex color **D4E695** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A795E6**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFCC**, and **9CAE61** is the 20% darker color. If you saturate the color by 10%, you get **CFE67E**, and if you desaturate by 10%, it is **D9E6AC**.

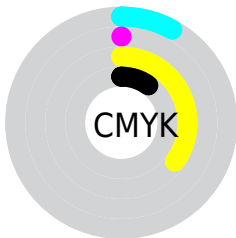
Distribution



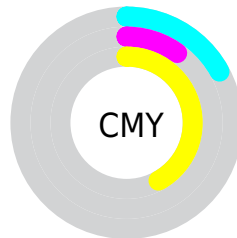
- Red (83%)
- Green (90%)
- Blue (58%)



- Red (58%)
- Yellow (90%)
- Blue (65%)



- Cyan (8%)
- Magenta (0%)
- Yellow (35%)
- Black (10%)



- Cyan (17%)
- Magenta (10%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4E695 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 D4E695 by changing the saturation by 10% instead.

 D4E695

 D4E695

FFFFFF

 B8CA7B

 FFFFCC

 9CAE61

 FFFF88

 829448

 677A30

 4E6117

 364900

 1F3300

 001E00

 000000

 D4E695

 D4E695

 CFE67E

 D9E6AC

 CAE667

 DEE6C3

 C5E650

 E3E6DA

 C0E639

 E8E6F1

 BAE622

 EEE6FF

 B5E60B

 F3E6FF

 B3E600

 F8E6FF

 FDE6FF

 FFE6FF

Harmonies

Analogous

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



FDDA8E



D4E695



A5EFB0

Triad

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



D4E695



62EDFF



FFBFE4

Complementary

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



D4E695



A795E6

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.



FFC7FF



D4E695



9FE3FF

Square

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



D4E695



4EF3FF



DCD5FF



FFC1BC

Rectangle

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



D4E695



84F2CA



DCD5FF



FFC1F1

Sweetspot

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



D4E695



F9FFE3



E6A795



7C806F



000000



808080

Same Dimension

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



D4E695



E7FF94



ACE695



707367



8BB300



283300

Inverse Universe

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



A795E6



AC94FF



CF95E6



6A6773



2800B3



0B0033

Previews

White Background



This preview shows how the Hex color D4E695 looks on a white background.

Color Contrast Check

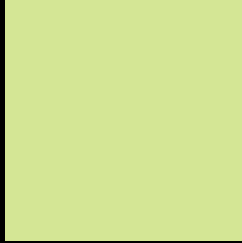
Large Text (above 18pt) WCAG AA × Fail

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 D4E695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

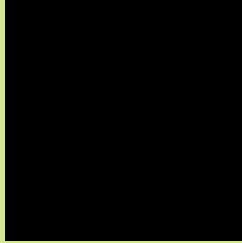
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

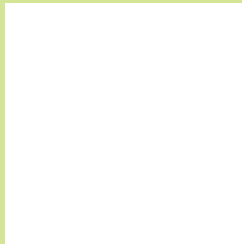
Any Text WCAG AAA ✓ Pass

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

Hex D4E695 Background



This preview shows how black text looks on a background with the Hex color D4E695.

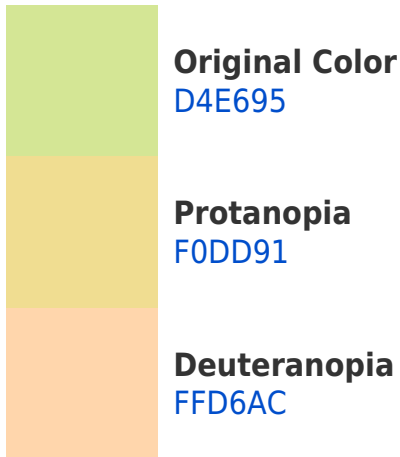


This preview shows how white text looks on a background with the Hex color D4E695.

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](#).

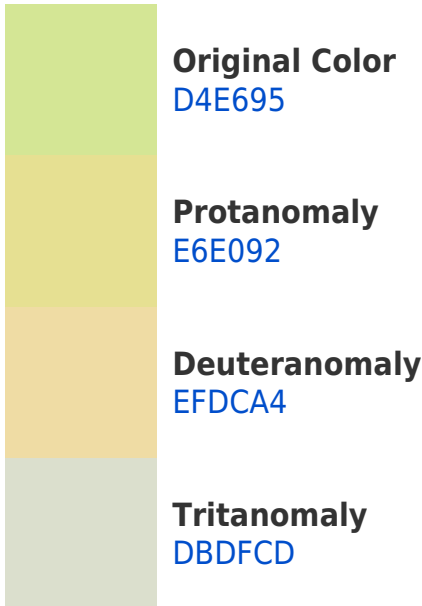
Dichromacy





Tritanopia
DFDBED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4E695 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 #D4E695 looks like.

```
.text, #text, p{  
    color:#D4E695  
}
```

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 #D4E695 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4E695
}
```

Border

The CSS property to change the border of an element to Hex D4E695 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
#D4E695 }
```

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

```
.border{ border-color:#D4E695 }
```

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

Here you see how a box with a 4 pixel #D4E695 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4E695; -webkit-box-shadow:4px 4px  
4px 4px #D4E695; box-shadow:4px 4px 4px  
4px #D4E695 }
```

Background

The CSS property to change the background color of an element to Hex D4E695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4E695 }
```

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

```
.background{ background-color:#D4E695 }
```

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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