

Converting Colors

Hex(D8D454)

Have a look what the booklet for
Hex(D8D454) contains.

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Color

Hex(D8D454)

Conversions

Conversions Part 1

Format	Color
Hex	D8D454
RGB	216, 212, 84
RGB Percent	85%, 83%, 33%
CMY	0.1529, 0.1686, 0.6706
CMYK	0.00, 0.02, 0.61, 0.15
HSL	58°, 63%, 59%
HSV	58°, 61%, 85%
XYZ	53.4626, 62.3260, 17.5998
YIQ	198.6040, 43.4720, -38.9600

Conversions

Conversions Part 2

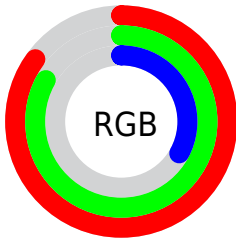
Format	Color
R _{YB}	88, 216, 84
Decimal	14210132
CIE Lab	83.09, -14.36, 61.89
CIE LCh	83, 63.536, 103.062
Yxy	62.3260, 0.4008, 0.4673
Android (android.graphics.Color)	4292400212 (0xFFD8D454)
YUV	198.6040, -56.4998, 15.2563
Hunter-Lab	78.9468, -17.2771, 42.0451

Details

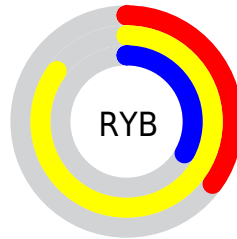
The Hex color **D8D454** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **5458D8**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFF8B**, and **9E9E19** is the 20% darker color. If you saturate the color by 10%, you get **D8D33E**, and if you desaturate by 10%, it is **D8D56A**.

Distribution



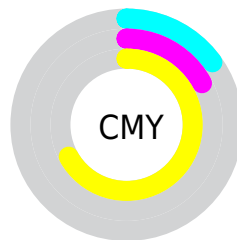
- Red (85%)
- Green (83%)
- Blue (33%)



- Red (35%)
- Yellow (85%)
- Blue (33%)



- Cyan (0%)
- Magenta (2%)
- Yellow (61%)
- Black (15%)



- Cyan (15%)
- Magenta (17%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8D454 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 D8D454 by changing the saturation by 10% instead.

 D8D454

 D8D454

FFFFFF

 BBB838

 FFFF8B

 9E9E19

 FFFFA6

 828400

 FFFFC3

 676B00

 FFFFDF

 4C5300

FFFFFFD

 323C00

 192600

 001300

 000000

 D8D454

 D8D454

 D8D33E

 D8D56A

 D8D329

 D8D57F

 D8D213

 D8D695

 D8D100

 D8D7AA

 D8D7C0

 D8D8D6

 D8D9EB

 D8D9FF

 D8DAFF

Harmonies

Analogous

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



FFC05A



D8D454



96E274

Triad

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



D8D454



00E9FF



FFA0F3

Complementary

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



D8D454



5458D8

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.



F5B5FF



D8D454



00DFFF

Square

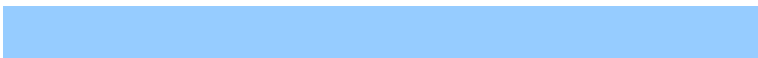
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D8D454



00EDE8



96CCFF



FF9BB7

Rectangle

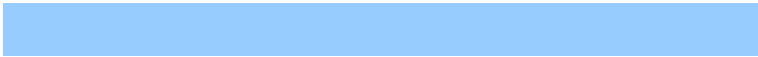
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D8D454



59E896



96CCFF



FFA6FF

Sweetspot

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



D8D454



FFFED1



D85458



807F63



000000



808080

Same Dimension

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



D8D454



FFF945



9AD854



6B6B60



ABA600



2B2A00

Inverse Universe

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



5458D8



454AFF



9254D8



60616B



0005AB



00012B

Previews

White Background



This preview shows how the Hex color D8D454 looks on a white background.

Color Contrast Check

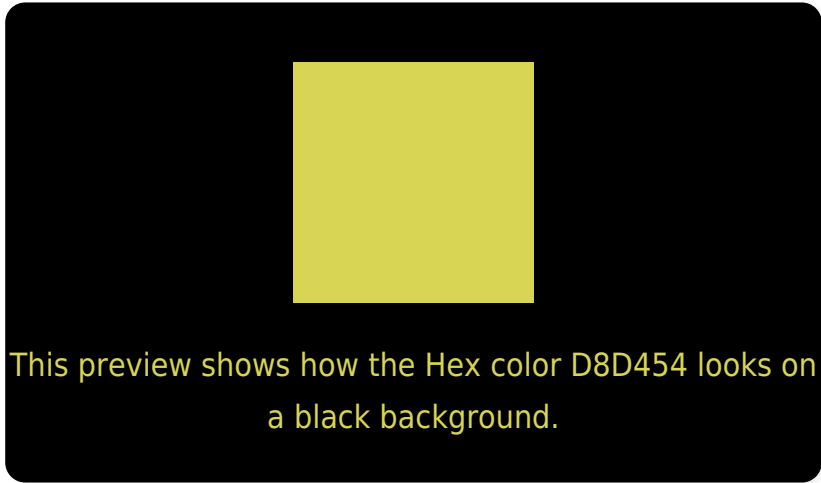
Large Text (above 18pt) WCAG AA × Fail

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 D8D454 Background



This preview shows how black text looks on a background with the Hex color D8D454.

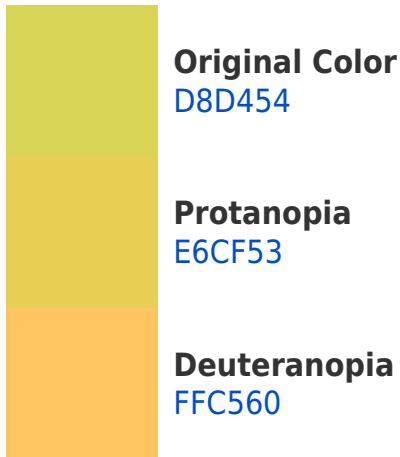


This preview shows how white text looks on a background with the Hex color D8D454.

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](#).

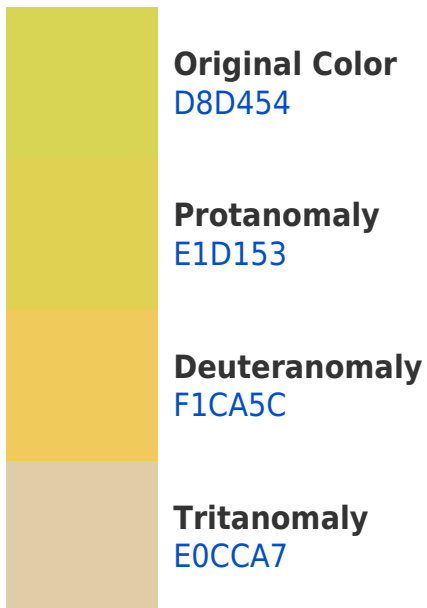
Dichromacy





Tritanopia
E4C7D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8D454 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 #D8D454 looks like.

```
.text, #text, p{  
    color:#D8D454  
}
```

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 #D8D454 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8D454
}
```

Border

The CSS property to change the border of an element to Hex D8D454 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
#D8D454 }
```

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

```
.border{ border-color:#D8D454 }
```

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

Here you see how a box with a 4 pixel #D8D454 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8D454; -webkit-box-shadow:4px 4px  
4px 4px #D8D454; box-shadow:4px 4px 4px  
4px #D8D454 }
```

Background

The CSS property to change the background color of an element to Hex D8D454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8D454 }
```

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

```
.background{ background-color:#D8D454 }
```

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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