

Converting Colors

Hex(D4E63F)

Have a look what the booklet for
Hex(D4E63F) contains.

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Color

Hex(D4E63F)

Conversions

Conversions Part 1

Format	Color
Hex	D4E63F
RGB	212, 230, 63
RGB Percent	83%, 90%, 25%
CMY	0.1686, 0.0980, 0.7529
CMYK	0.08, 0.00, 0.73, 0.10
HSL	66°, 77%, 57%
HSV	66°, 73%, 90%
XYZ	56.3454, 70.9496, 15.4275
YIQ	205.5800, 42.8790, -55.7530

Conversions

Conversions Part 2

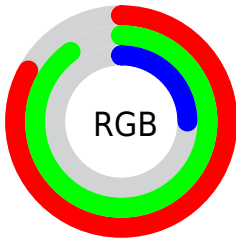
Format	Color
RYB	63, 230, 81
Decimal	13952575
CIELab	87.46, -25.92, 74.11
CIELCh	87, 78.517, 109.279
Yxy	70.9496, 0.3948, 0.4971
Android (android.graphics.Color)	4292142655 (0xFFD4E63F)
YUV	205.5800, -70.2919, 5.6303
Hunter-Lab	84.2316, -28.0004, 48.1028

Details

The Hex color **D4E63F** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light washed yellow. A complement of this color would be **513FE6**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFF7A**, and **9AAF00** is the 20% darker color. If you saturate the color by 10%, you get **D2E628**, and if you desaturate by 10%, it is **D6E656**.

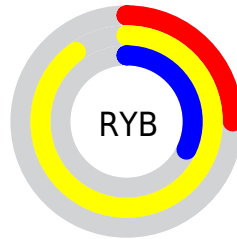
Distribution



Red (83%)

Green (90%)

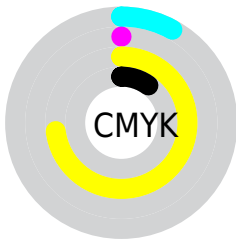
Blue (25%)



Red (25%)

Yellow (90%)

Blue (32%)

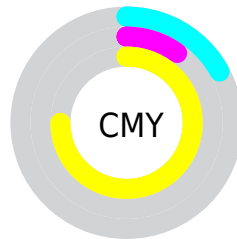


Cyan (8%)

Magenta (0%)

Yellow (73%)

Black (10%)



Cyan (17%)

Magenta (10%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4E63F 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 D4E63F by changing the saturation by 10% instead.

 D4E63F

FFFFFF

 FFFF7A

 FFFF96

 FFFFB3

 FFFFFD0

 FFFFED

 D4E63F

 B7CA1B

 9AAF00

 7D9400

 617A00

 456100

 2A4A00

 0D3300

 001F00

 000000

 D4E63F

 D4E63F

 D2E628

 D6E656

 CFE611

 D9E66D

 CDE600

 DBE684

 DEE69B

 E0E6B2

 E3E6C9

 E5E6E0

 E8E6F7

 EAE6FF

Harmonies

Analogous

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



FFCE3C



D4E63F



79F574

Triad

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



D4E63F



00FAFF



FF99F9

Complementary

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



D4E63F



513FE6

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.



FFB2FF



D4E63F



00EBFF

Square

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



D4E63F



00FFFF



ABD2FF



FF98AE

Rectangle

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



D4E63F



00FCA3



ABD2FF



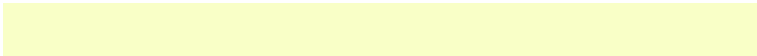
FF9FFF

Sweetspot

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



D4E63F



F9FFC7



E6503F



7C805E



000000



808080

Same Dimension

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



D4E63F



E7FF21



82E63F



727367



9FB300



2E3300

Inverse Universe

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



513FE6



3921FF



A33FE6



696773



1300B3



050033

Previews

White Background



This preview shows how the Hex color D4E63F 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 D4E63F 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 D4E63F Background



This preview shows how black text looks on a background with the Hex color D4E63F.



This preview shows how white text looks on a background with the Hex color D4E63F.

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



Original Color
D4E63F

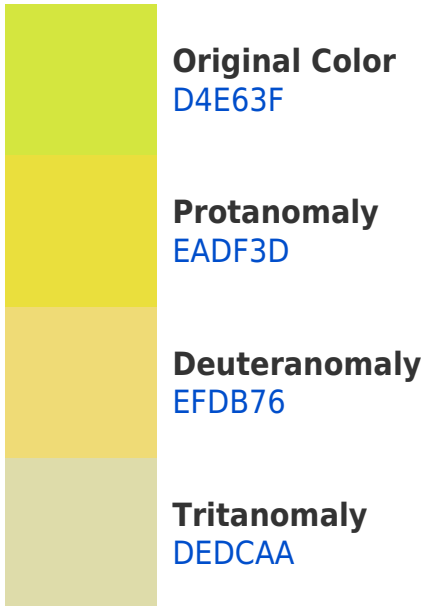
Protanopia
F6DB3C

Deuteranopia
FFD495



Tritanopia
E4D7E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4E63F 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 #D4E63F looks like.

```
.text, #text, p{  
    color:#D4E63F  
}
```

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 #D4E63F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4E63F
}
```

Border

The CSS property to change the border of an element to Hex D4E63F 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
#D4E63F }
```

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

```
.border{ border-color:#D4E63F }
```

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

Here you see how a box with a 4 pixel #D4E63F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4E63F; -webkit-box-shadow:4px 4px  
4px 4px #D4E63F; box-shadow:4px 4px 4px  
4px #D4E63F }
```

Background

The CSS property to change the background color of an element to Hex D4E63F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4E63F }
```

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

```
.background{ background-color:#D4E63F }
```

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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