

Converting Colors

Hex(DDD04E)

Have a look what the booklet for
Hex(DDD04E) contains.

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Color

Hex(DDD04E)

Conversions

Conversions Part 1

Format	Color
Hex	DDD04E
RGB	221, 208, 78
RGB Percent	87%, 82%, 31%
CMY	0.1333, 0.1843, 0.6941
CMYK	0.00, 0.06, 0.65, 0.13
HSL	55°, 68%, 59%
HSV	55°, 65%, 87%
XYZ	53.7498, 61.0340, 16.1555
YIQ	197.0670, 49.4780, -37.6740

Conversions

Conversions Part 2

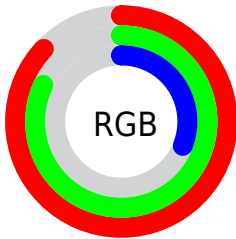
Format	Color
R _Y B	92, 221, 78
Decimal	14536782
CIE Lab	82.40, -10.65, 63.77
CIE LCh	82, 64.652, 99.481
Yxy	61.0340, 0.4105, 0.4661
Android (android.graphics.Color)	4292726862 (0xFFDDD04E)
YUV	197.0670, -58.7000, 20.9892
Hunter-Lab	78.1242, -13.9086, 42.4262

Details

The Hex color **DDD04E** 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 **4E5BDD**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFF85**, and **A39A0E** is the 20% darker color. If you saturate the color by 10%, you get **DDCE38**, and if you desaturate by 10%, it is **DDD264**.

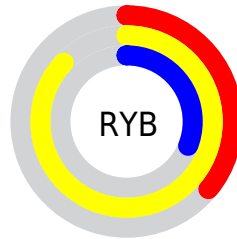
Distribution



Red (87%)

Green (82%)

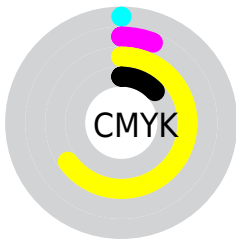
Blue (31%)



Red (36%)

Yellow (87%)

Blue (31%)

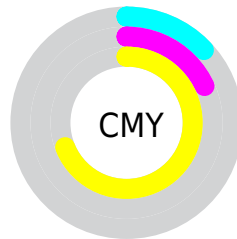


Cyan (0%)

Magenta (6%)

Yellow (65%)

Black (13%)



Cyan (13%)

Magenta (18%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDD04E 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 DDD04E by changing the saturation by 10% instead.

■ DDD04E

■ DDD04E

FFFFFF

■ C0B532

■ FFFF85

■ A39A0E

■ FFFFA1

■ 868000

■ FFFFBD

■ 6B6700

■ FFFFDA

■ 504F00

■ FFFFF7

■ 353900

■ 1C2400

■ 001000

■ 000000

■ DDD04E

■ DDD04E

■ DDCE38

■ DDD264

■ DDCC22

■ DDD47A

■ DDCA0C

■ DDD690

■ DDC900

■ DDD8A6

■ DDDABD

■ DDDCD3

■ DDDEE9

■ DDE0FF

■ DDE2FF

Harmonies

Analogous

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



FFBB59



DDD04E



9BDF6B

Triad

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



DDD04E



00E9FF



FF9FF9

Complementary

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



DDD04E



4E5BDD

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.



EAB5FF



DDD04E



00DFFF

Square

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



DDD04E



00EBDF



82CDFE



FF98BC

Rectangle

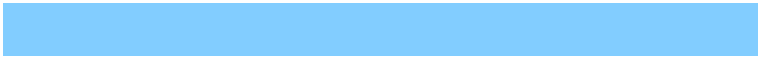
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DDD04E



61E68D



82CDFF



FFA5FF

Sweetspot

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



DDD04E



FFFBCF



DD4E5C



807D62



000000



808080

Same Dimension

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



DDD04E



FFED38



A4DD4E



6E6D63



AD9E00



2E2A00

Inverse Universe

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



4E5BDD



384AFF



874EDD



63646E



0010AD



00042E

Previews

White Background



This preview shows how the Hex color DDD04E looks on a white background.

Color Contrast Check

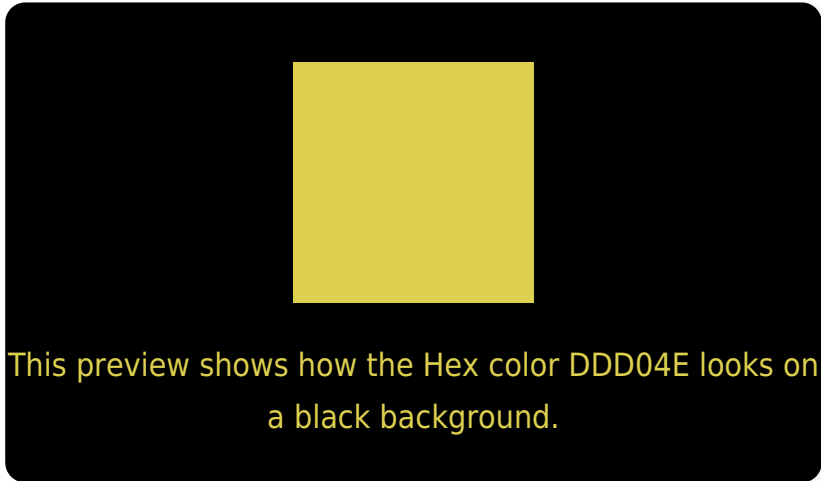
Large Text (above 18pt) WCAG AA × Fail

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 DDD04E Background



This preview shows how black text looks on a background with the Hex color DDD04E.



This preview shows how white text looks on a background with the Hex color DDD04E.

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
DDD04E

Protanopia
E5CD4D

Deuteranopia
FFC352



Tritanopia
E9C3D2

Trichromacy



Original Color
DDD04E

Protanomaly
E2CE4D

Deuteranomaly
F3C851

Tritanomaly
E5C8A2

Monochromacy



Original Color
DDD04E

Achromatopsia
C5C5C5

Achromatomaly
CEC99A

CSS Examples

Text

The CSS property to change the color of the text to Hex DDD04E 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 #DDD04E looks like.

```
.text, #text, p{  
    color:#DDD04E  
}
```

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 #DDD04E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDD04E
}
```

Border

The CSS property to change the border of an element to Hex DDD04E 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
#DDD04E }
```

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

```
.border{ border-color:#DDD04E }
```

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

Here you see how a box with a 4 pixel #DDD04E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDD04E; -webkit-box-shadow:4px 4px  
4px 4px #DDD04E; box-shadow:4px 4px 4px  
4px #DDD04E }
```

Background

The CSS property to change the background color of an element to Hex DDD04E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDD04E }
```

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

```
.background{ background-color:#DDD04E }
```

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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