

Converting Colors

Hex(DDCD72)

Have a look what the booklet for
Hex(DDCD72) contains.

Hex(DDCD72)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DDCD72)

Conversions

Conversions Part 1

Format	Color
Hex	DDCD72
RGB	221, 205, 114
RGB Percent	87%, 80%, 45%
CMY	0.1333, 0.1961, 0.5529
CMYK	0.00, 0.07, 0.48, 0.13
HSL	51°, 61%, 66%
HSV	51°, 48%, 87%
XYZ	54.6874, 60.2497, 24.6666
YIQ	199.4100, 38.7470, -24.9090

Conversions

Conversions Part 2

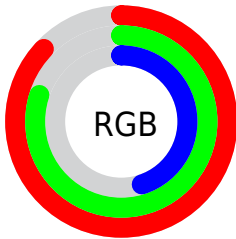
Format	Color
R _{YB}	133, 221, 114
Decimal	14536050
CIE Lab	81.97, -6.44, 47.00
CIE LCh	82, 47.437, 97.796
Yxy	60.2497, 0.3917, 0.4316
Android (android.graphics.Color)	4292726130 (0xFFDDCD72)
YUV	199.4100, -42.1071, 18.9344
Hunter-Lab	77.6207, -10.0746, 35.4931

Details

The Hex color **DDCD72** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7282DD**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFA8**, and **A4973F** is the 20% darker color. If you saturate the color by 10%, you get **DDCA5C**, and if you desaturate by 10%, it is **DDD088**.

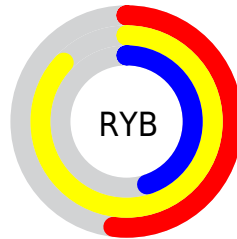
Distribution



Red (87%)

Green (80%)

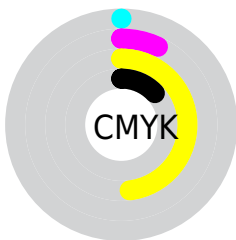
Blue (45%)



Red (52%)

Yellow (87%)

Blue (45%)

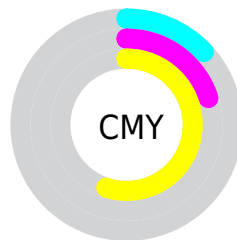


Cyan (0%)

Magenta (7%)

Yellow (48%)

Black (13%)



Cyan (13%)

Magenta (20%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDCD72 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 DDCD72 by changing the saturation by 10% instead.

 DDCD72

 DDCD72

FFFFFF

 C0B258

 FFFFA8

 A4973F

 FFFFC3

 887D25

 FFFFEO

 6D6407

FFFFFFD

 534D00

 3A3600

 212100

 000C00

 000000

 DDCD72

 DDCD72

 DDCA5C

 DDD088

 DDC646

 DDD49E

 DDC330

 DDD7B4

 DDC01A

 DDDACA

 DDBC04

 DDDEE1

 DDBC00

 DDE1F7

 DDE4FF

 DDE7FF

 DDEBFF

Harmonies

Analogous

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



FFBE7A



DDCD72



ADD984

Triad

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



DDCD72



00E1FF



FFAEE

Complementary

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



DDCD72



7282DD

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.



E0BCFF



DDCD72



3ED9FF

Square

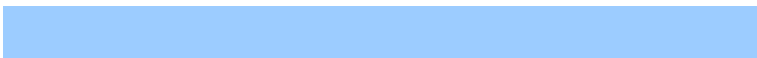
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DDCD72



1AE3D6



9CCCFE



FFA8C2

Rectangle

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



DDCD72



88DF9B



9CCCFF



FFB2FC

Sweetspot

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



DDCD72



FFF9D9



DD7282



807C69



000000



808080

Same Dimension

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



DDCD72



FFE96B



B8DD72



6E6C63



AD9300



2E2700

Inverse Universe

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



7282DD



6B81FF



9772DD



63646E



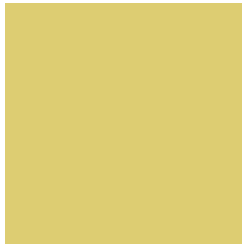
001AAD



00072E

Previews

White Background



This preview shows how the Hex color DD72 looks on a white background.

Color Contrast Check

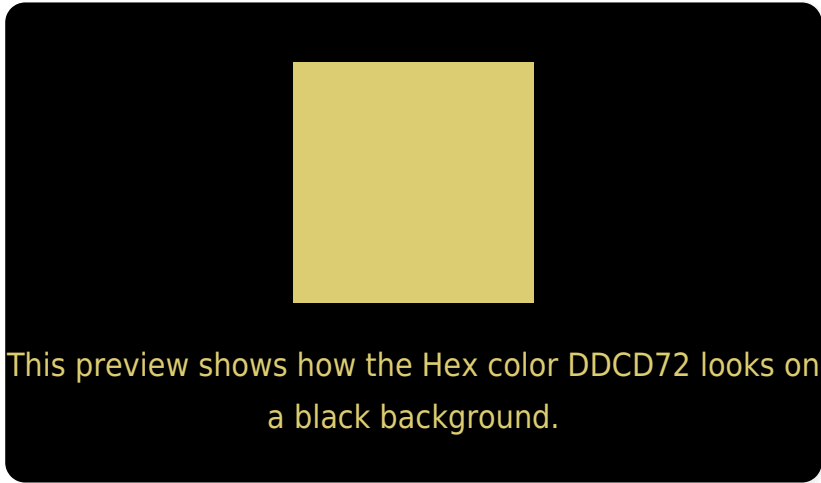
Large Text (above 18pt) WCAG AA × Fail

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

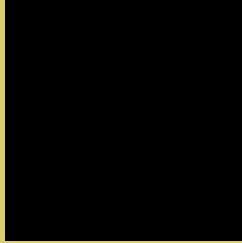
Any Text WCAG AA ✓ Pass

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 DDCD72 Background



This preview shows how black text looks on a background with the Hex color DDCD72.

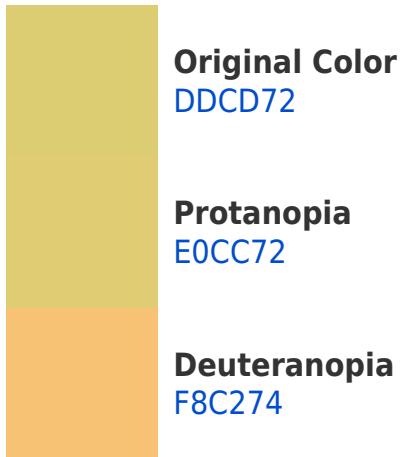


This preview shows how white text looks on a background with the Hex color DDCD72.

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](#).

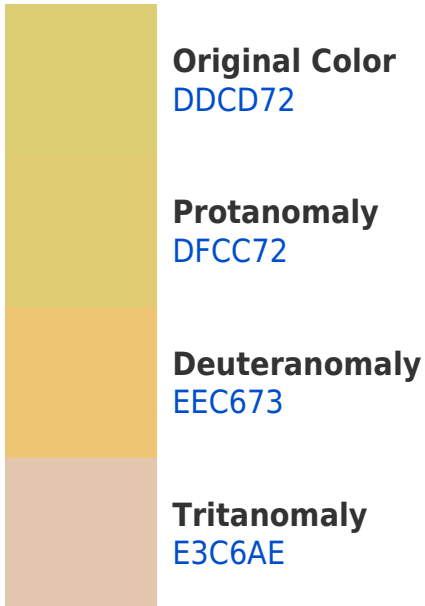
Dichromacy



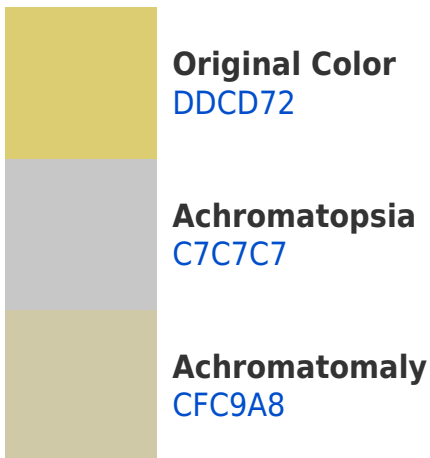


Tritanopia
E7C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DD72CD 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 #DD72CD looks like.

```
.text, #text, p{  
    color:#DD72CD  
}
```

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 #DDCD72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDCD72
}
```

Border

The CSS property to change the border of an element to Hex DD72CD 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
#DD72CD }
```

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

```
.border{ border-color:#DDCD72 }
```

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

Here you see how a box with a 4 pixel #DDCD72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDCD72; -webkit-box-shadow:4px 4px  
4px 4px #DDCD72; box-shadow:4px 4px 4px  
4px #DDCD72 }
```

Background

The CSS property to change the background color of an element to Hex DDCD72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDCD72 }
```

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

```
.background{ background-color:#DDCD72 }
```

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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