

Converting Colors

Hex(D6BE73)

Have a look what the booklet for
Hex(D6BE73) contains.

Hex(D6BE73)	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(D6BE73)

Conversions

Conversions Part 1

Format	Color
Hex	D6BE73
RGB	214, 190, 115
RGB Percent	84%, 75%, 45%
CMY	0.1608, 0.2549, 0.5490
CMYK	0.00, 0.11, 0.46, 0.16
HSL	45°, 55%, 65%
HSV	45°, 46%, 84%
XYZ	49.2395, 52.3609, 23.7311
YIQ	188.6260, 38.3790, -18.2370

Conversions

Conversions Part 2

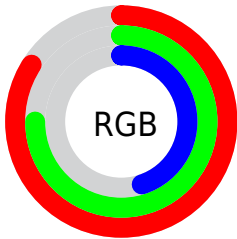
Format	Color
RYB	147, 214, 115
Decimal	14073459
CIELab	77.50, -1.43, 40.84
CIELCh	77, 40.865, 92.005
Yxy	52.3609, 0.3929, 0.4178
Android (android.graphics.Color)	4292263539 (0xFFD6BE73)
YUV	188.6260, -36.2976, 22.2530
Hunter-Lab	72.3608, -5.1671, 31.2081

Details

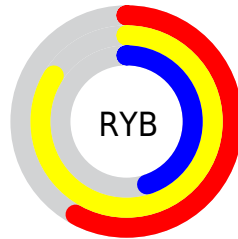
The Hex color **D6BE73** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **738BD6**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF6A8**, and **9D8941** is the 20% darker color. If you saturate the color by 10%, you get **D6B95E**, and if you desaturate by 10%, it is **D6C388**.

Distribution



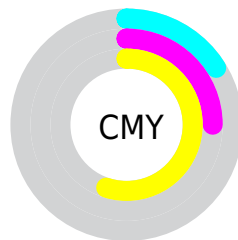
- Red (84%)
- Green (75%)
- Blue (45%)



- Red (58%)
- Yellow (84%)
- Blue (45%)



- Cyan (0%)
- Magenta (11%)
- Yellow (46%)
- Black (16%)



- Cyan (16%)
- Magenta (25%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6BE73 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 D6BE73 by changing the saturation by 10% instead.

 D6BE73

 D6BE73

FFFFFF

 B9A35A

 FFF6A8

 9D8941

 FFFFC4

 827028

 FFFFEO

 67570F

FFFFFFD

 4E4000

 342A00

 1C1600

 000000

 D6BE73

 D6BE73

 D6B95E

 D6C388

 D6B448

 D6C89E

 D6AE33

 D6CEB3

 D6A91D

 D6D3C9

 D6A408

 D6D8DE

 D6A200

 D6DDF3

 D6E2FF

 D6E8FF

 D6EDFF

Harmonies

Analogous

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



F5B17D



D6BE73



AEC97E

Triad

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



D6BE73



1CD3E6



F1A8E4

Complementary

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



D6BE73



738BD6

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.



C7B5FF



D6BE73



49CDFF

Square

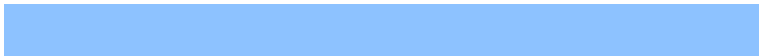
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D6BE73



4DD4C1



8DC2FF



FFA2BE

Rectangle

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



D6BE73



90CF90



8DC2FF



E5ACEF

Sweetspot

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



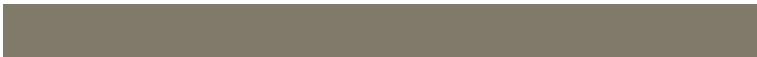
D6BE73



FFF6DB



D6738C



807A6A



000000



808080

Same Dimension

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



D6BE73



FFDC70



BDD673



6B6960



AB8100



2B2100

Inverse Universe

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



738BD6



7093FF



8C73D6



60636B



0029AB



000B2B

Previews

White Background



This preview shows how the Hex color D6BE73 looks on a white background.

Color Contrast Check

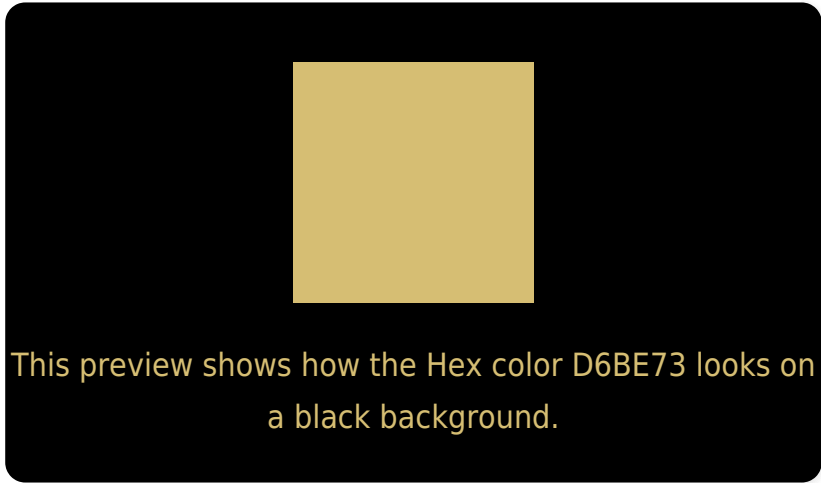
Large Text (above 18pt) WCAG AA × Fail

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

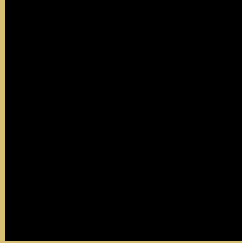
Any Text WCAG AA ✓ Pass

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 D6BE73 Background



This preview shows how black text looks on a background with the Hex color D6BE73.

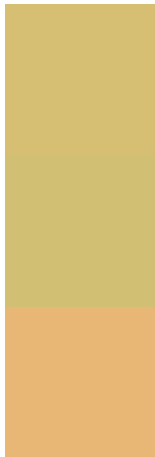


This preview shows how white text looks on a background with the Hex color D6BE73.

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
D6BE73

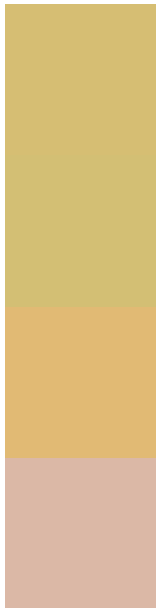
Protanopia
D1C074

Deuteranopia
E8B775



Tritanopia
DEB4C3

Trichromacy



Original Color
D6BE73

Protanomaly
D3BF74

Deuteranomaly
E1BA74

Tritanomaly
DBB8A6

Monochromacy



Original Color
D6BE73

Achromatopsia
BDBDBD

Achromatomaly
C6BDA2

CSS Examples

Text

The CSS property to change the color of the text to Hex D6BE73 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 #D6BE73 looks like.

```
.text, #text, p{  
    color:#D6BE73  
}
```

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 #D6BE73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6BE73
}
```

Border

The CSS property to change the border of an element to Hex D6BE73 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
#D6BE73 }
```

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

```
.border{ border-color:#D6BE73 }
```

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

Here you see how a box with a 4 pixel #D6BE73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6BE73; -webkit-box-shadow:4px 4px  
4px 4px #D6BE73; box-shadow:4px 4px 4px  
4px #D6BE73 }
```

Background

The CSS property to change the background color of an element to Hex D6BE73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6BE73 }
```

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

```
.background{ background-color:#D6BE73 }
```

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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