

Converting Colors

Hex(D6B860)

Have a look what the booklet for
Hex(D6B860) contains.

Hex(D6B860)	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(D6B860)

Conversions

Conversions Part 1

Format	Color
Hex	D6B860
RGB	214, 184, 96
RGB Percent	84%, 72%, 38%
CMY	0.1608, 0.2784, 0.6235
CMYK	0.00, 0.14, 0.55, 0.16
HSL	45°, 59%, 61%
HSV	45°, 55%, 84%
XYZ	46.9834, 49.4216, 18.1294
YIQ	182.9380, 46.1280, -21.0080

Conversions

Conversions Part 2

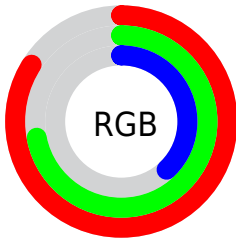
Format	Color
RYB	136, 214, 96
Decimal	14071904
CIELab	75.71, 0.03, 48.10
CIELCh	76, 48.097, 89.968
Yxy	49.4216, 0.4102, 0.4315
Android (android.graphics.Color)	4292261984 (0xFFD6B860)
YUV	182.9380, -42.8604, 27.2414
Hunter-Lab	70.3005, -3.7305, 33.9204

Details

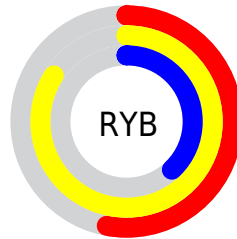
The Hex color **D6B860** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **607ED6**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFF095**, and **9D832D** is the 20% darker color. If you saturate the color by 10%, you get **D6B34B**, and if you desaturate by 10%, it is **D6BD75**.

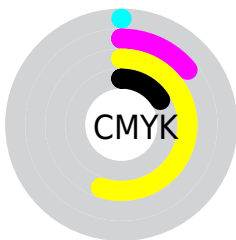
Distribution



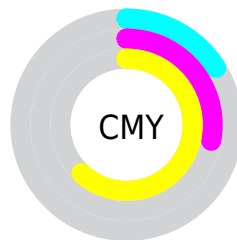
- Red (84%)
- Green (72%)
- Blue (38%)



- Red (53%)
- Yellow (84%)
- Blue (38%)



- Cyan (0%)
- Magenta (14%)
- Yellow (55%)
- Black (16%)



- Cyan (16%)
- Magenta (28%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6B860 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 D6B860 by changing the saturation by 10% instead.

 D6B860

 D6B860

FFFFFF

 B99D47

 FFF095

 9D832D

 FFFFB0

 816A11

 FFFFCC

 665200

 FFFFEE9

 4C3B00

 322600

 191200

 000000

 D6B860

 D6B860

 D6B34B

 D6BD75

 D6AD35

 D6C38B

 D6A820

 D6C8A0

 D6A20A

 D6CEB6

 D6A000

 D6D3CB

 D6D9E0

 D6DEF6

 D6E4FF

 D6E9FF

Harmonies

Analogous

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



F9A86F



D6B860



A9C56B

Triad

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



D6B860



00D1E5



F29FE8

Complementary

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



D6B860



607ED6

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.



BEAFFF



D6B860



00CBFF

Square

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



D6B860



0CD1B9



72BFFF



FF96BC

Rectangle

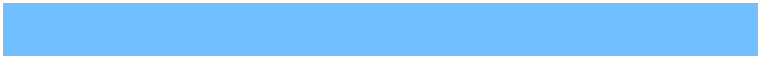
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D6B860



85CB80



72BFFF



E3A4F4

Sweetspot

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



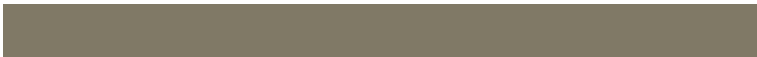
D6B860



FFF4D4



D6607F



807966



000000



808080

Same Dimension

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



D6B860



FFD457



BAD660



6B6860



AB7F00



2B2000

Inverse Universe

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



607ED6



5781FF



7C60D6



60636B



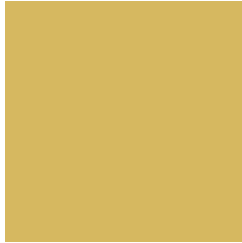
002BAB



000B2B

Previews

White Background



This preview shows how the Hex color D6B860 looks on a white background.

Color Contrast Check

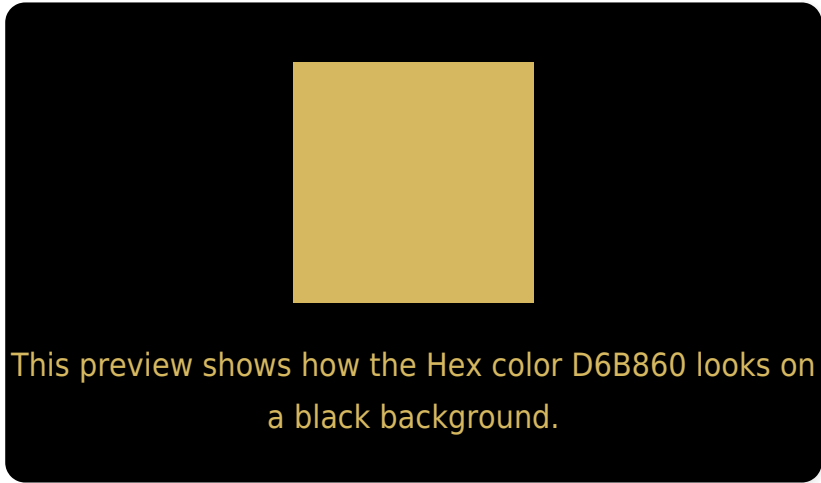
Large Text (above 18pt) WCAG AA × Fail

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 D6B860 Background



This preview shows how black text looks on a background with the Hex color D6B860.



This preview shows how white text looks on a background with the Hex color D6B860.

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
D6B860

Protanopia
CEBB61

Deuteranopia
E5B261

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6B860 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 #D6B860 looks like.

```
.text, #text, p{  
    color:#D6B860  
}
```

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 #D6B860 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6B860
}
```

Border

The CSS property to change the border of an element to Hex D6B860 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
#D6B860 }
```

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

```
.border{ border-color:#D6B860 }
```

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

Here you see how a box with a 4 pixel #D6B860 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6B860; -webkit-box-shadow:4px 4px  
4px 4px #D6B860; box-shadow:4px 4px 4px  
4px #D6B860 }
```

Background

The CSS property to change the background color of an element to Hex D6B860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6B860 }
```

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

```
.background{ background-color:#D6B860 }
```

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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