

Converting Colors

Hex(D8BA56)

Have a look what the booklet for
Hex(D8BA56) contains.

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Color

Hex(D8BA56)

Conversions

Conversions Part 1

Format	Color
Hex	D8BA56
RGB	216, 186, 86
RGB Percent	85%, 73%, 34%
CMY	0.1529, 0.2706, 0.6627
CMYK	0.00, 0.14, 0.60, 0.15
HSL	46°, 62%, 59%
HSV	46°, 60%, 85%
XYZ	47.5575, 50.3886, 16.0235
YIQ	183.5700, 49.9800, -24.7400

Conversions

Conversions Part 2

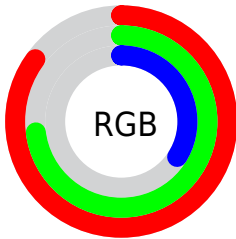
Format	Color
RYB	125, 216, 86
Decimal	14203478
CIELab	76.31, -0.93, 53.56
CIELCh	76, 53.567, 90.996
Yxy	50.3886, 0.4173, 0.4421
Android (android.graphics.Color)	4292393558 (0xFFD8BA56)
YUV	183.5700, -48.1020, 28.4411
Hunter-Lab	70.9849, -4.6347, 36.3059

Details

The Hex color **D8BA56** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **5674D8**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFF28B**, and **9E8521** is the 20% darker color. If you saturate the color by 10%, you get **D8B540**, and if you desaturate by 10%, it is **D8BF6C**.

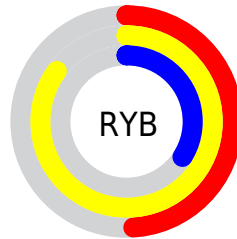
Distribution



Red (85%)

Green (73%)

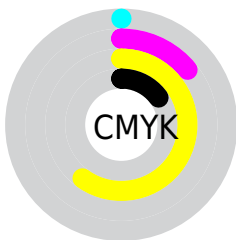
Blue (34%)



Red (49%)

Yellow (85%)

Blue (34%)

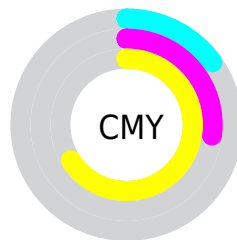


Cyan (0%)

Magenta (14%)

Yellow (60%)

Black (15%)



Cyan (15%)

Magenta (27%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8BA56 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 D8BA56 by changing the saturation by 10% instead.

 D8BA56

 D8BA56

FFFFFF

 BB9F3C

 FFF28B

 9E8521

 FFFFA6

 826C00

 FFFFC2

 675400

 FFFFDF

 4C3D00

 FFFFFC

 322800

 1A1400

 000000

 D8BA56

 D8BA56

 D8B540

 D8BF6C

 D8B02B

 D8C481

 D8AB15

 D8C997

 D8A600

 D8CEAC

 D8D3C2

 D8D8D8

 D8DDED

 D8E2FF

 D8E7FF

Harmonies

Analogous

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



FFA866



D8BA56



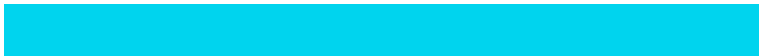
A5C864

Triad

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



D8BA56



00D4EE



FB9CED

Complementary

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



D8BA56



5674D8

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.



C2AFFF



D8BA56



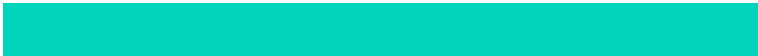
00CEFF

Square

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



D8BA56



00D5BC



67C1FF



FF93BD

Rectangle

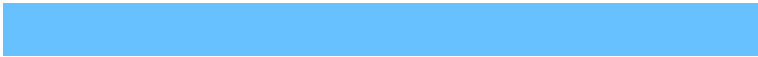
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D8BA56



7DCF7C



67C1FF



EBA2FB

Sweetspot

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



D8BA56



FFF4D1



D85674



807963



000000



808080

Same Dimension

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



D8BA56



FFD547



B5D856



6B6960



AB8300



2B2100

Inverse Universe

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



5674D8



4772FF



7956D8



60636B



0027AB



000A2B

Previews

White Background



This preview shows how the Hex color D8BA56 looks on a white background.

Color Contrast Check

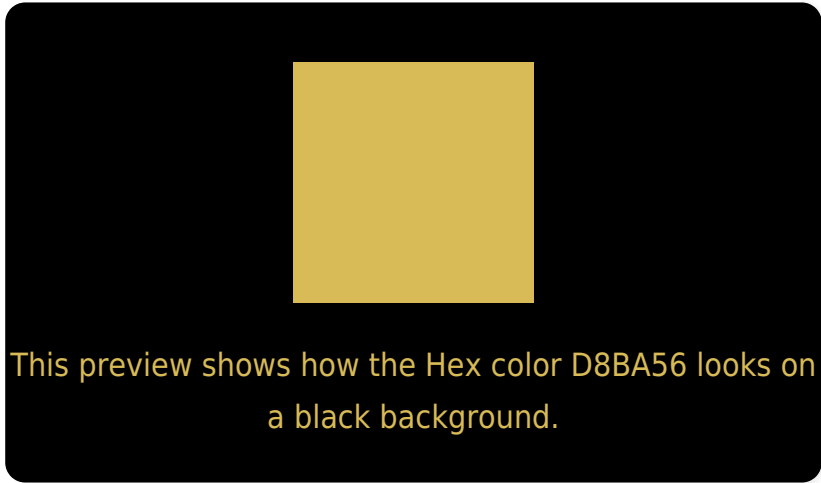
Large Text (above 18pt) WCAG AA × Fail

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 D8BA56 Background



This preview shows how black text looks on a background with the Hex color D8BA56.

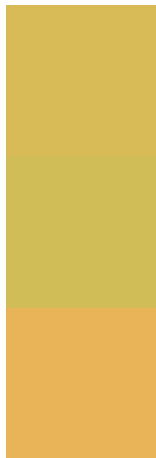


This preview shows how white text looks on a background with the Hex color D8BA56.

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
D8BA56

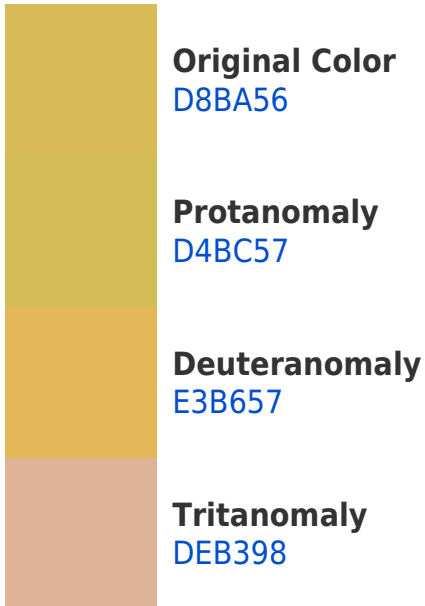
Protanopia
D1BD57

Deuteranopia
E9B358

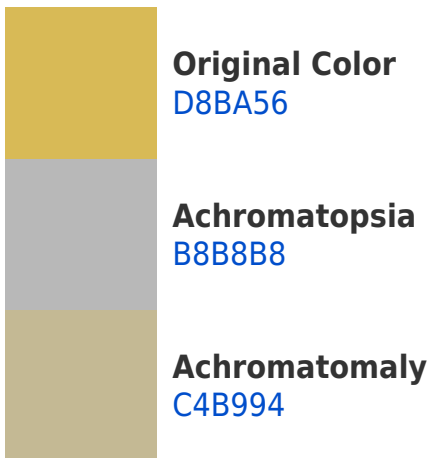


Tritanopia
E1AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8BA56 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 #D8BA56 looks like.

```
.text, #text, p{  
    color:#D8BA56  
}
```

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 #D8BA56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8BA56
}
```

Border

The CSS property to change the border of an element to Hex D8BA56 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
#D8BA56 }
```

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

```
.border{ border-color:#D8BA56 }
```

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

Here you see how a box with a 4 pixel #D8BA56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8BA56; -webkit-box-shadow:4px 4px  
4px 4px #D8BA56; box-shadow:4px 4px 4px  
4px #D8BA56 }
```

Background

The CSS property to change the background color of an element to Hex D8BA56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8BA56 }
```

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

```
.background{ background-color:#D8BA56 }
```

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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