

Converting Colors

Hex(DAC910)

Have a look what the booklet for
Hex(DAC910) contains.

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Color

Hex(DAC910)

Conversions

Conversions Part 1

Format	Color
Hex	DAC910
RGB	218, 201, 16
RGB Percent	85%, 79%, 6%
CMY	0.1451, 0.2118, 0.9373
CMYK	0.00, 0.08, 0.93, 0.15
HSL	55°, 86%, 46%
HSV	55°, 93%, 85%
XYZ	49.8936, 56.7161, 8.8078
YIQ	184.9930, 69.5170, -53.9310

Conversions

Conversions Part 2

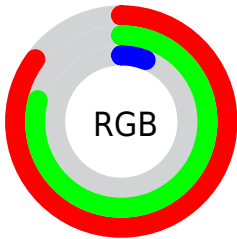
Format	Color
RYB	35, 218, 16
Decimal	14338320
CIELab	80.02, -10.54, 79.05
CIELCh	80, 79.754, 97.592
Yxy	56.7161, 0.4323, 0.4914
Android (android.graphics.Color)	4292528400 (0xFFDAC910)
YUV	184.9930, -83.3135, 28.9471
Hunter-Lab	75.3101, -13.5349, 45.7829

Details

The Hex color **DAC910** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed yellow. A complement of this color would be **1021DA**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFFF59**, and **9E9300** is the 20% darker color. If you saturate the color by 10%, you get **DAC800**, and if you desaturate by 10%, it is **DACB26**.

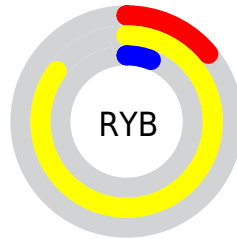
Distribution



Red (85%)

Green (79%)

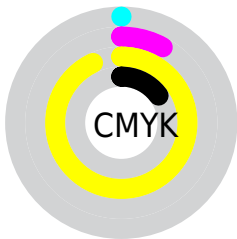
Blue (6%)



Red (14%)

Yellow (85%)

Blue (6%)

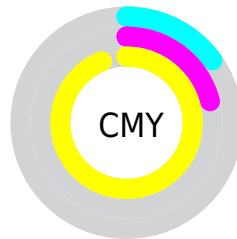


Cyan (0%)

Magenta (8%)

Yellow (93%)

Black (15%)



Cyan (15%)

Magenta (21%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAC910 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 DAC910 by changing the saturation by 10% instead.

 DAC910

 DAC910

FFFFFF

 BC AE00

 FFFF59

 9E9300

 FFFF76

 817A00

 FFFF93

 656100

 FFFFB0

 494A00

 FFFFCD

 2F3400

 FFFFEB

 171F00

 000000

 DAC910

 DAC910

 DAC800

 DACB26

 DACD3C

 DACF51

 DAD067

 DAD27D

 DAD493

 DAD6A9

 DAD8BE

 DADAD4

Harmonies

Analogous

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



FFAE33



DAC910



8ADB45

Triad

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



DAC910



00E7FF



FF8AFF

Complementary

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



DAC910



1021DA

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.



E1AAFF



DAC910



00DDFF

Square

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



DAC910



00E9D8



25C9FF



FF7CB7

Rectangle

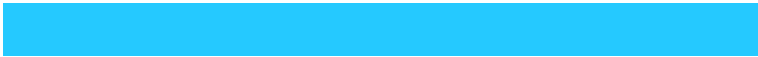
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DAC910



2FE372



25C9FF



FF94FF

Sweetspot

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



DAC910



FFF9B8



DA1024



807C54



000000



808080

Same Dimension

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



DAC910



FFEA00



89DA10



6E6D63



AD9F00



2E2A00

Inverse Universe

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



1021DA



0015FF



6110DA



63646E



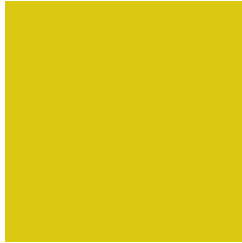
000FAD



00042E

Previews

White Background



This preview shows how the Hex color DAC910 looks on a white background.

Color Contrast Check

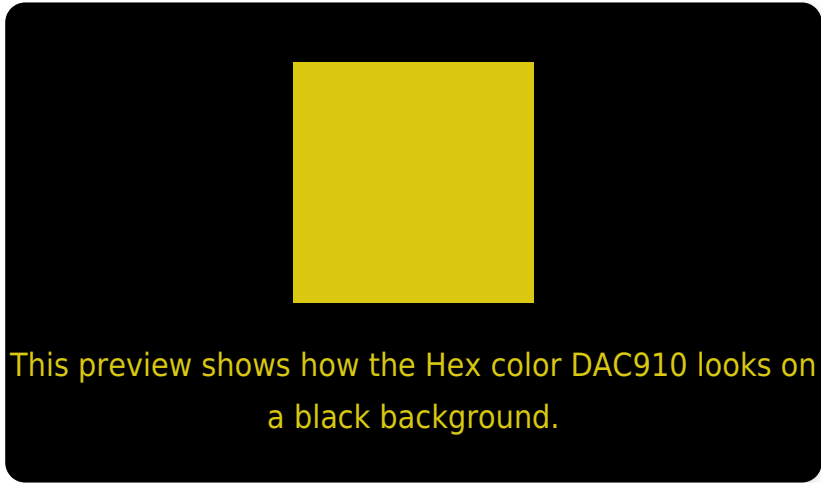
Large Text (above 18pt) WCAG AA × Fail

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 DAC910 Background



This preview shows how black text looks on a background with the Hex color DAC910.

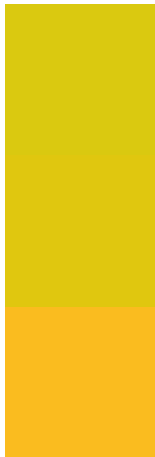


This preview shows how white text looks on a background with the Hex color DAC910.

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
DAC910

Protanopia
E0C70F

Deuteranopia
FABC1F



Tritanopia
E6BBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAC910 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 #DAC910 looks like.

```
.text, #text, p{  
    color:#DAC910  
}
```

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 #DAC910 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAC910
}
```

Border

The CSS property to change the border of an element to Hex DAC910 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
#DAC910 }
```

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

```
.border{ border-color:#DAC910 }
```

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

Here you see how a box with a 4 pixel #DAC910 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAC910; -webkit-box-shadow:4px 4px  
4px 4px #DAC910; box-shadow:4px 4px 4px  
4px #DAC910 }
```

Background

The CSS property to change the background color of an element to Hex DAC910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAC910 }
```

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

```
.background{ background-color:#DAC910 }
```

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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