

Converting Colors

Hex(D4C652)

Have a look what the booklet for
Hex(D4C652) contains.

Hex(D4C652)	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(D4C652)

Conversions

Conversions Part 1

Format	Color
Hex	D4C652
RGB	212, 198, 82
RGB Percent	83%, 78%, 32%
CMY	0.1686, 0.2235, 0.6784
CMYK	0.00, 0.07, 0.61, 0.17
HSL	54°, 60%, 58%
HSV	54°, 61%, 83%
XYZ	48.8685, 54.9944, 16.0220
YIQ	188.9620, 45.5800, -33.1080

Conversions

Conversions Part 2

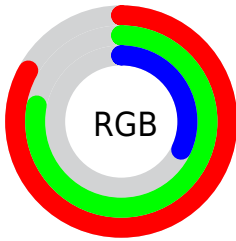
Format	Color
R _Y B	98, 212, 82
Decimal	13944402
CIE Lab	79.04, -9.09, 58.27
CIE LCh	79, 58.975, 98.864
Yxy	54.9944, 0.4076, 0.4587
Android (android.graphics.Color)	4292134482 (0xFFD4C652)
YUV	188.9620, -52.7323, 20.2043
Hunter-Lab	74.1582, -12.1497, 39.1011

Details

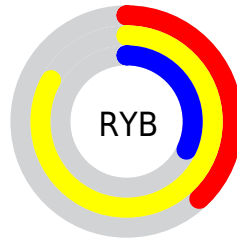
The Hex color **D4C652** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **5260D4**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFFE88**, and **9A9019** is the 20% darker color. If you saturate the color by 10%, you get **D4C43D**, and if you desaturate by 10%, it is **D4C867**.

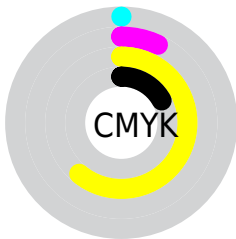
Distribution



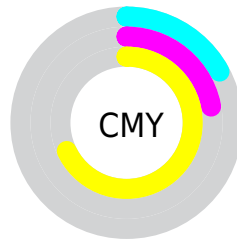
- Red (83%)
- Green (78%)
- Blue (32%)



- Red (38%)
- Yellow (83%)
- Blue (32%)



- Cyan (0%)
- Magenta (7%)
- Yellow (61%)
- Black (17%)



- Cyan (17%)
- Magenta (22%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4C652 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 D4C652 by changing the saturation by 10% instead.

 D4C652

 D4C652

FFFFFF

 B7AB37

 FFFE88

 9A9019

 FFFFA3

 7E7700

 FFFFBF


 635E00

 FFFFDC

 494700

 FFFFF9

 2F3100

 161C00

 000000

 D4C652

 D4C652

 D4C43D

 D4C867

 D4C128

 D4CB7C

 D4BF12

 D4CD92

 D4BD00

 D4CFA7

 D4D1BC

 D4D4D1

 D4D6E6

 D4D8FC

 D4DBFF

Harmonies

Analogous

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



FFB35C



D4C652



99D46B

Triad

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



D4C652



00DDFF



FF9BED

Complementary

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



D4C652



5260D4

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.



DDAFFF



D4C652



00D4FF

Square

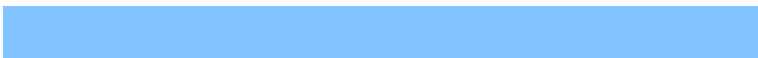
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D4C652



00DFD3



81C4FF



FF94B5

Rectangle

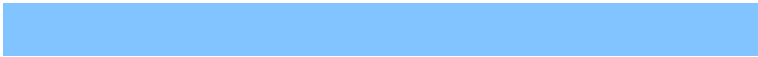
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D4C652



67DA89



81C4FF



FFA1FD

Sweetspot

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



D4C652



FFFAD1



D45261



807C63



000000



808080

Same Dimension

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



D4C652



FFEB42



A2D452



6B6A60



AB9800



2B2700

Inverse Universe

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



5260D4



4257FF



8452D4



60626B



0012AB



00052B

Previews

White Background



This preview shows how the Hex color D4C652 looks on a white background.

Color Contrast Check

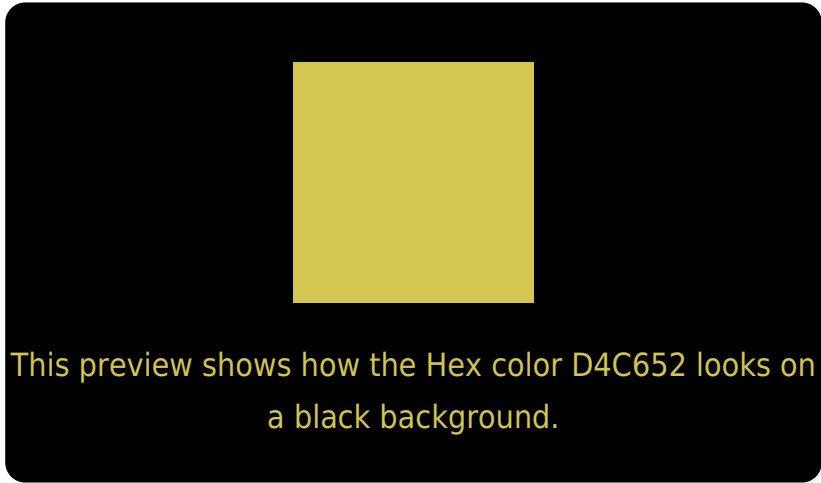
Large Text (above 18pt) WCAG AA × Fail

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 D4C652 Background



This preview shows how black text looks on a background with the Hex color D4C652.



This preview shows how white text looks on a background with the Hex color D4C652.

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

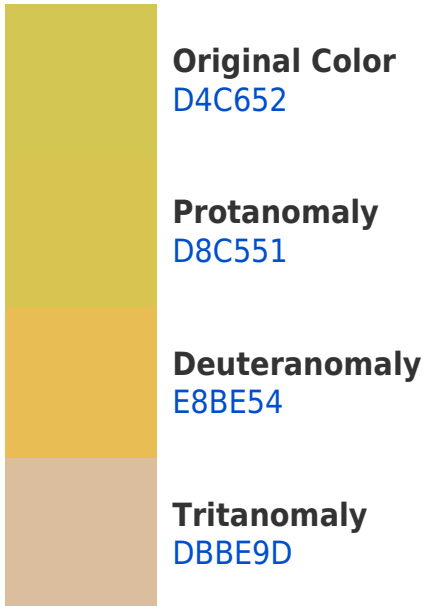


Original Color
D4C652

Protanopia
DAC451

Deuteranopia
F3BA55

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4C652 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 #D4C652 looks like.

```
.text, #text, p{  
    color:#D4C652  
}
```

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 #D4C652 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4C652
}
```

Border

The CSS property to change the border of an element to Hex D4C652 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
#D4C652 }
```

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

```
.border{ border-color:#D4C652 }
```

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

Here you see how a box with a 4 pixel #D4C652 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4C652; -webkit-box-shadow:4px 4px  
4px 4px #D4C652; box-shadow:4px 4px 4px  
4px #D4C652 }
```

Background

The CSS property to change the background color of an element to Hex D4C652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4C652 }
```

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

```
.background{ background-color:#D4C652 }
```

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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