

Converting Colors

Hex(CD8F52)

Have a look what the booklet for
Hex(CD8F52) contains.

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Color

Hex(CD8F52)

Conversions

Conversions Part 1

Format	Color
Hex	CD8F52
RGB	205, 143, 82
RGB Percent	80%, 56%, 32%
CMY	0.1961, 0.4392, 0.6784
CMYK	0.00, 0.30, 0.60, 0.20
HSL	30°, 55%, 56%
HSV	30°, 60%, 80%
XYZ	36.5223, 33.2333, 12.4724
YIQ	154.5840, 56.5330, -5.8270

Conversions

Conversions Part 2

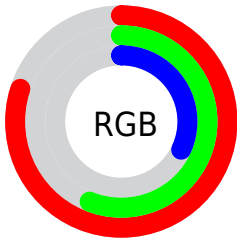
Format	Color
R_{YB}	205, 203, 82
Decimal	13471570
CIE Lab	64.35, 17.17, 41.40
CIE LCh	64, 44.822, 67.474
Yxy	33.2333, 0.4442, 0.4042
Android (android.graphics.Color)	4291661650 (0xFFCD8F52)
YUV	154.5840, -35.7839, 44.2148
Hunter-Lab	57.6483, 12.2017, 27.5262

Details

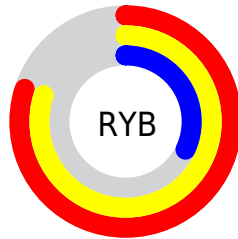
The Hex color **CD8F52** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5290CD**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFC585**, and **935D22** is the 20% darker color. If you saturate the color by 10%, you get **CD853E**, and if you desaturate by 10%, it is **CD9967**.

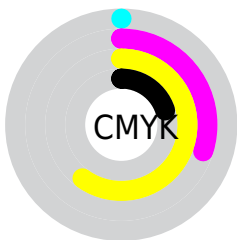
Distribution



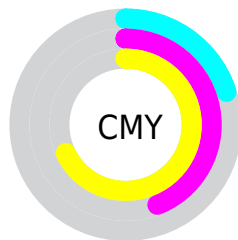
- Red (80%)
- Green (56%)
- Blue (32%)



- Red (80%)
- Yellow (80%)
- Blue (32%)



- Cyan (0%)
- Magenta (30%)
- Yellow (60%)
- Black (20%)



- Cyan (20%)
- Magenta (44%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD8F52 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 CD8F52 by changing the saturation by 10% instead.

 CD8F52

 CD8F52

FFFFFF

 B0753A

 FFC585

 935D22

 FFE1A0

 774507

 FFFEBB

 5C2E00

 FFFFD7

 411900

 FFFFF4

 280200

 000000

 CD8F52

 CD8F52

 CD853E

 CD9967

 CD7A29

 CDA47B

 CD7014

 CDAE90

 CD6600

 CDB8A4

 CDC3B9

 CDCDCD

 CDD7E2

 CDE2F6

 CDECFE

Harmonies

Analogous

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



E3816D



CD8F52



AB9D4A

Triad

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



CD8F52



00B1A5



AD8EDC

Complementary

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



CD8F52



5290CD

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.



6C9DEB



CD8F52



00AFCC

Square

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



CD8F52



49AE7C



00A8E5



D680BC

Rectangle

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



CD8F52



8FA553



00A8E5



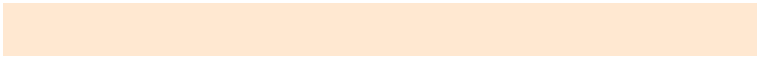
9A93E3

Sweetspot

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



CD8F52



FFE8D1



CD5292



807163



000000



808080

Same Dimension

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



CD8F52



FFA247



CDCB52



66615C



A65200



261300

Inverse Universe

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



5290CD



47A4FF



5254CD



5C6166



0054A6



001326

Previews

White Background



This preview shows how the Hex color CD8F52 looks on a white background.

Color Contrast Check

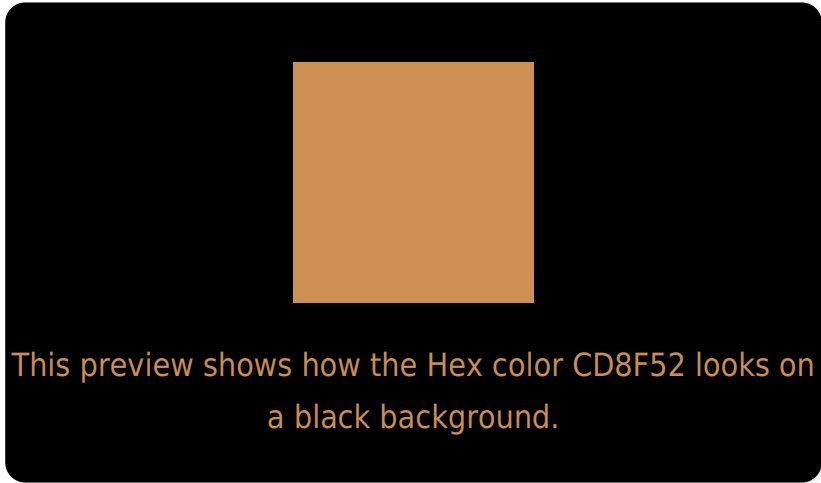
Large Text (above 18pt) WCAG AA × Fail

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

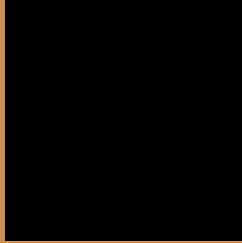
Any Text WCAG AA ✓ Pass

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 CD8F52 Background



This preview shows how black text looks on a background with the Hex color CD8F52.

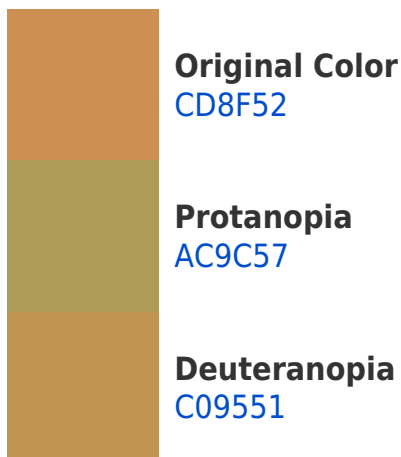


This preview shows how white text looks on a background with the Hex color CD8F52.

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





Tritanopia
D28892

Trichromacy



Original Color
CD8F52

Protanomaly
B89755

Deuteranomaly
C59351

Tritanomaly
D08B7B

Monochromacy



Original Color
CD8F52

Achromatopsia
9B9B9B

Achromatomaly
AD9780

CSS Examples

Text

The CSS property to change the color of the text to Hex CD8F52 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 #CD8F52 looks like.

```
.text, #text, p{  
    color:#CD8F52  
}
```

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 #CD8F52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD8F52
}
```

Border

The CSS property to change the border of an element to Hex CD8F52 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
#CD8F52 }
```

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

```
.border{ border-color:#CD8F52 }
```

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

Here you see how a box with a 4 pixel #CD8F52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD8F52; -webkit-box-shadow:4px 4px  
4px 4px #CD8F52; box-shadow:4px 4px 4px  
4px #CD8F52 }
```

Background

The CSS property to change the background color of an element to Hex CD8F52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD8F52 }
```

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

```
.background{ background-color:#CD8F52 }
```

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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