

Converting Colors

Hex(CA8362)

Have a look what the booklet for
Hex(CA8362) contains.

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Color

Hex(CA8362)

Conversions

Conversions Part 1

Format	Color
Hex	CA8362
RGB	202, 131, 98
RGB Percent	79%, 51%, 38%
CMY	0.2078, 0.4863, 0.6157
CMYK	0.00, 0.35, 0.51, 0.21
HSL	19°, 50%, 59%
HSV	19°, 51%, 79%
XYZ	34.6780, 29.6710, 15.4546
YIQ	148.4670, 52.9090, 4.7890

Conversions

Conversions Part 2

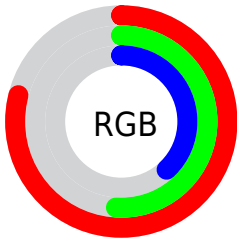
Format	Color
RYB	202, 146, 98
Decimal	13271906
CIELab	61.37, 23.79, 29.07
CIElCh	61, 37.564, 50.701
Yxy	29.6710, 0.4345, 0.3718
Android (android.graphics.Color)	4291461986 (0xFFCA8362)
YUV	148.4670, -24.8802, 46.9484
Hunter-Lab	54.4711, 18.3144, 21.3079

Details

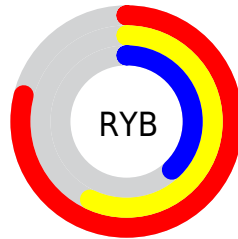
The Hex color **CA8362** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **62A9CA**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFB895**, and **915133** is the 20% darker color. If you saturate the color by 10%, you get **CA754E**, and if you desaturate by 10%, it is **CA9176**.

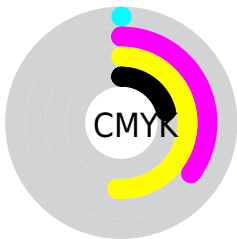
Distribution



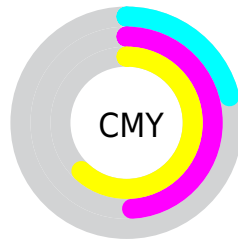
- Red (79%)
- Green (51%)
- Blue (38%)



- Red (79%)
- Yellow (57%)
- Blue (38%)



- Cyan (0%)
- Magenta (35%)
- Yellow (51%)
- Black (21%)



- Cyan (21%)
- Magenta (49%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA8362 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 CA8362 by changing the saturation by 10% instead.

 CA8362

 CA8362

FFFFFF

 AD6A4A

 FFB895

 915133

 FFD4B0

 75391D

 FFF1CB

 5A2205

 FFFFE8

 3F0C00

 280000

 000000

 CA8362

 CA8362

 CA754E

 CA9176

 CA673A

 CA9F8A

 CA5A25

 CAAC9F

 CA4C11

 CABAB3

 CA4000

 CAC8C7

 CAD6DB

 CAE4EF

 CAF1FF

 CAFFFF

Harmonies

Analogous

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



D47B7E



CA8362



B28F52

Triad

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



CA8362



3CA588



888FD2

Complementary

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



CA8362



62A9CA

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.



4C9BD5



CA8362



00A5AB

Square

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



CA8362



6CA169



00A2C7



B483BF

Rectangle

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



CA8362



9E9652



00A2C7



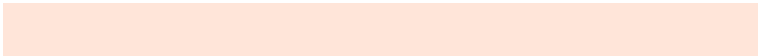
7693D5

Sweetspot

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



CA8362



FFE5D9



CA62A9



807069



000000



808080

Same Dimension

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



CA8362



FF9361



CAB762



665F5C



A63500



260C00

Inverse Universe

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



62A9CA



61CDFE



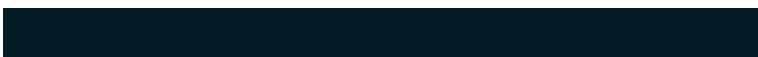
6275CA



5C6366



0071A6



001A26

Previews

White Background



This preview shows how the Hex color CA8362 looks on a white background.

Color Contrast Check

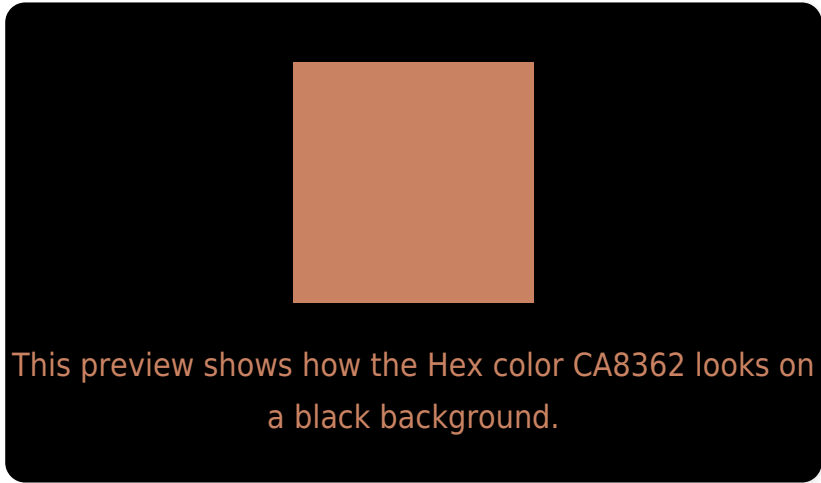
Large Text (above 18pt) WCAG AA ✓ Pass

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

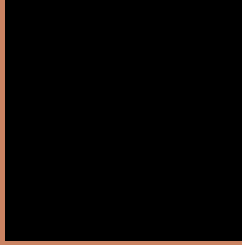
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CA8362 Background



This preview shows how black text looks on a background with the Hex color CA8362.



This preview shows how white text looks on a background with the Hex color CA8362.

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
CA8362

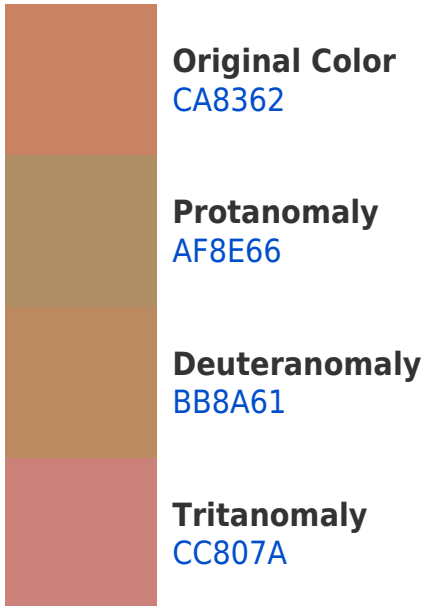
Protanopia
A09469

Deuteranopia
B38E60

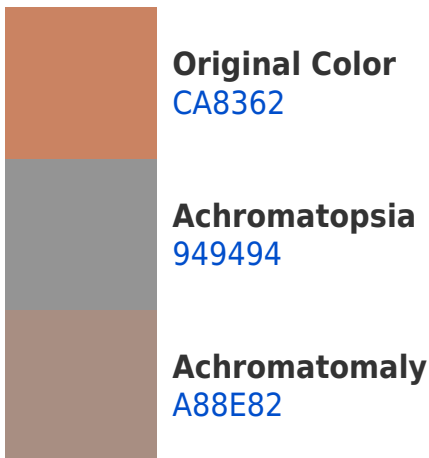


Tritanopia
CD7E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA8362 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 #CA8362 looks like.

```
.text, #text, p{  
    color:#CA8362  
}
```

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 #CA8362 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA8362
}
```

Border

The CSS property to change the border of an element to Hex CA8362 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
#CA8362 }
```

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

```
.border{ border-color:#CA8362 }
```

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

Here you see how a box with a 4 pixel #CA8362 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA8362; -webkit-box-shadow:4px 4px  
4px 4px #CA8362; box-shadow:4px 4px 4px  
4px #CA8362 }
```

Background

The CSS property to change the background color of an element to Hex CA8362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA8362 }
```

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

```
.background{ background-color:#CA8362 }
```

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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