

Converting Colors

Hex(CA7360)

Have a look what the booklet for
Hex(CA7360) contains.

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Color

Hex(CA7360)

Conversions

Conversions Part 1

Format	Color
Hex	CA7360
RGB	202, 115, 96
RGB Percent	79%, 45%, 38%
CMY	0.2078, 0.5490, 0.6235
CMYK	0.00, 0.43, 0.52, 0.21
HSL	11°, 50%, 58%
HSV	11°, 52%, 79%
XYZ	32.5992, 25.6626, 14.3015
YIQ	138.8470, 57.9510, 12.5350

Conversions

Conversions Part 2

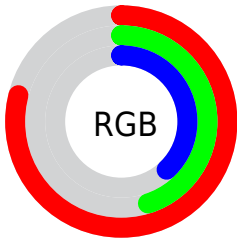
Format	Color
R_{YB}	202, 119, 96
Decimal	13267808
CIE _{Lab}	57.72, 32.25, 25.43
CIE _{LCh}	58, 41.074, 38.254
Yxy	25.6626, 0.4493, 0.3537
Android (android.graphics.Color)	4291457888 (0xFFCA7360)
YUV	138.8470, -21.1236, 55.3852
Hunter-Lab	50.6582, 26.2150, 18.7223

Details

The Hex color **CA7360** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60B7CA**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FFA893**, and **904131** is the 20% darker color. If you saturate the color by 10%, you get **CA624C**, and if you desaturate by 10%, it is **CA8474**.

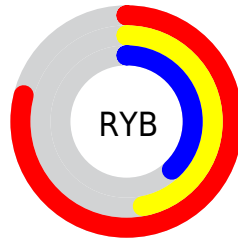
Distribution



Red (79%)

Green (45%)

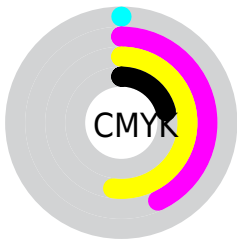
Blue (38%)



Red (79%)

Yellow (47%)

Blue (38%)

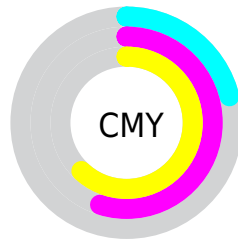


Cyan (0%)

Magenta (43%)

Yellow (52%)

Black (21%)



Cyan (21%)

Magenta (55%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA7360 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 CA7360 by changing the saturation by 10% instead.

 CA7360

 CA7360

FFFFFF

 AD5A48

 FFA893

 904131

 FFC4AD

 74291C

 FFE0C9

 580F04

 FFFDE5

 3D0000

 240001

 000000

 CA7360

 CA7360

 CA624C

 CA8474

 CA5238

 CA9488

 CA4123

 CAA59D

 CA310F

 CAB5B1

 CA2400

 CAC6C5

 CAD6D9

 CAE7ED

 CAF8FF

 CAFFFF

Harmonies

Analogous

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



CE6D82



CA7360



B67F48

Triad

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



CA7360



3F9B6F



618BD1

Complementary

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



CA7360



60B7CA

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.



0096CD



CA7360



009D94

Square

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



CA7360



709550



009BB6



9B7DC3

Rectangle

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



CA7360



A28841



009BB6



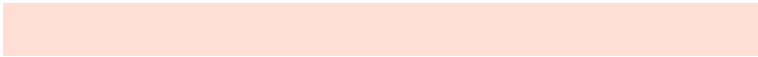
488FD2

Sweetspot

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



CA7360



FFDED6



CA60B8



806C67



000000



808080

Same Dimension

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



CA7360



FF7B5E



CAA760



665E5C



A61E00



260700

Inverse Universe

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



60B7CA



5EE2FF



6083CA



5C6466



0088A6



001F26

Previews

White Background



This preview shows how the Hex color CA7360 looks on a white background.

Color Contrast Check

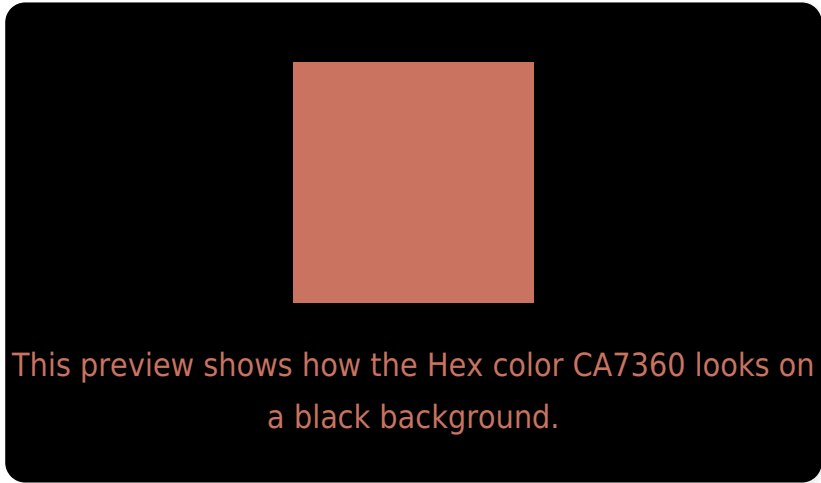
Large Text (above 18pt) WCAG AA ✓ Pass

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

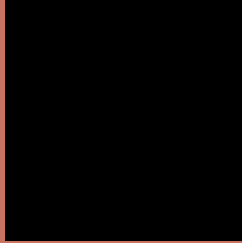
Any Text WCAG AA ✓ Pass

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 CA7360 Background



This preview shows how black text looks on a background with the Hex color CA7360.

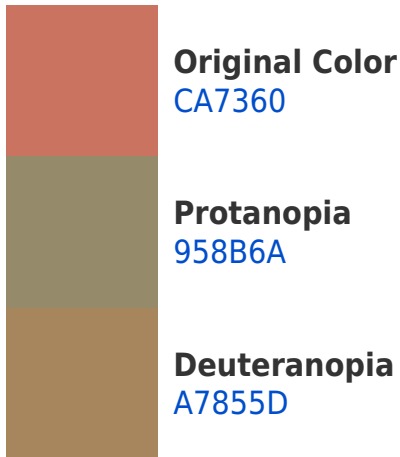


This preview shows how white text looks on a background with the Hex color CA7360.

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



Trichromacy



Original Color
CA7360

Protanomaly
A88266

Deuteranomaly
B47E5E

Tritanomaly
CB716F

Monochromacy



Original Color
CA7360

Achromatopsia
8B8B8B

Achromatomaly
A2827B

CSS Examples

Text

The CSS property to change the color of the text to Hex CA7360 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 #CA7360 looks like.

```
.text, #text, p{  
    color:#CA7360  
}
```

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 #CA7360 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA7360
}
```

Border

The CSS property to change the border of an element to Hex CA7360 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
#CA7360 }
```

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

```
.border{ border-color:#CA7360 }
```

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

Here you see how a box with a 4 pixel #CA7360 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA7360; -webkit-box-shadow:4px 4px  
4px 4px #CA7360; box-shadow:4px 4px 4px  
4px #CA7360 }
```

Background

The CSS property to change the background color of an element to Hex CA7360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA7360 }
```

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

```
.background{ background-color:#CA7360 }
```

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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