

Converting Colors

RGB(199, 172, 164)

Have a look what the booklet for
RGB(199, 172, 164) contains.

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Color

RGB(199, 172, 164)

Conversions

Conversions Part 1

Format	Color
Hex	C7ACA4
RGB	199, 172, 164
RGB Percent	78%, 67%, 64%
CMY	0.2196, 0.3255, 0.3569
CMYK	0.00, 0.14, 0.18, 0.22
HSL	14°, 24%, 71%
HSV	14°, 18%, 78%
XYZ	45.0066, 44.3275, 41.3059
YIQ	179.1610, 18.6600, 3.2360

Conversions

Conversions Part 2

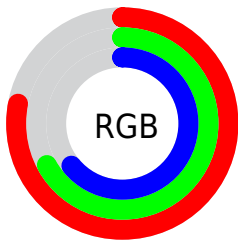
Format	Color
RYB	199, 174, 164
Decimal	13085860
CIELab	72.45, 8.48, 7.71
CIELCh	72, 11.463, 42.286
Yxy	44.3275, 0.3445, 0.3393
Android (android.graphics.Color)	4291275940 (0xFFC7ACA4)
YUV	179.1610, -7.4744, 17.3988
Hunter-Lab	66.5789, 4.1508, 9.8214

Details

The RGB color **199, 172, 164** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **164, 191, 199**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **255, 227, 219**, and **145, 120, 112** is the 20% darker color. If you saturate the color by 10%, you get **199, 157, 144**, and if you desaturate by 10%, it is **199, 187, 184**.

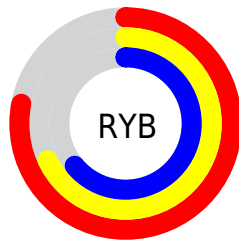
Distribution



Red (78%)

Green (67%)

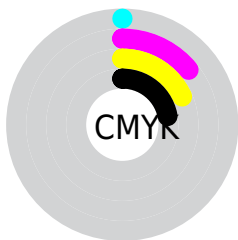
Blue (64%)



Red (78%)

Yellow (68%)

Blue (64%)

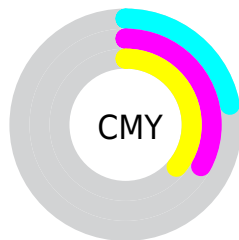


Cyan (0%)

Magenta (14%)

Yellow (18%)

Black (22%)



Cyan (22%)

Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 199, 172, 164 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 RGB color 199, 172, 164 by changing the saturation by 10% instead.

 199, 172, 164

255, 255, 255

 255, 227, 219


 255, 255, 247

 199, 172, 164

 171, 145, 138

 145, 120, 112

 119, 95, 88

 94, 71, 65

 70, 49, 43

 47, 28, 22

 27, 2, 0


 0, 0, 0

 199, 172, 164


 199, 172, 164

 199, 157, 144

 199, 187, 184

 199, 141, 124

 199, 203, 204

 199, 126, 104


 199, 218, 224

 199, 111, 84

 199, 233, 244

 199, 95, 65

 199, 249, 255

 199, 80, 45

 199, 255, 255

 199, 65, 25

 199, 49, 5

 199, 45, 0

Harmonies

Analogous

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



200, 171, 174



199, 172, 164



192, 175, 158

Triad

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



199, 172, 164



159, 183, 171



172, 177, 198

Complementary

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



199, 172, 164



164, 191, 199

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.



160, 180, 197



199, 172, 164



152, 184, 182

Square

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



199, 172, 164



170, 181, 162



152, 183, 191



185, 174, 193

Rectangle

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



199, 172, 164



186, 177, 157



152, 183, 191



168, 178, 198

Sweetspot

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



199, 172, 164



255, 245, 242



199, 164, 191



128, 122, 120



0, 0, 0



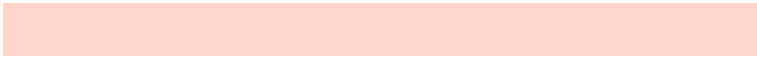
128, 128, 128

Same Dimension

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



199, 172, 164



255, 214, 201



199, 189, 164



99, 92, 90



163, 37, 0



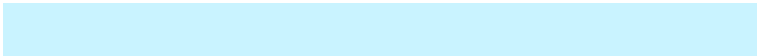
36, 8, 0

Inverse Universe

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



164, 191, 199



201, 243, 255



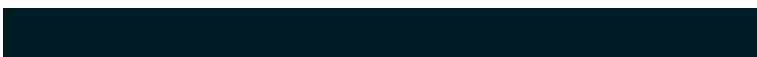
164, 174, 199



90, 97, 99



0, 126, 163



0, 28, 36

Previews

White Background



This preview shows how the RGB color 199, 172, 164 looks on a white background.

Color Contrast Check

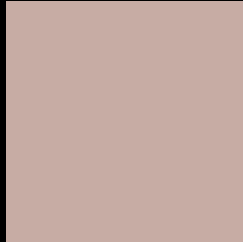
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 199, 172, 164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

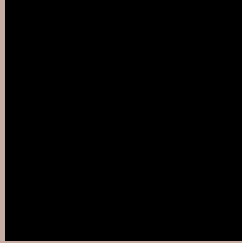
Any Text WCAG AA ✓ Pass

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](#).

RGB 199, 172, 164 Background



This preview shows how black text looks on a background with the RGB color 199, 172, 164.



This preview shows how white text looks on a background with the RGB color 199, 172, 164.

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


199, 172, 164

Protanopia

184, 177, 167

Deuteranopia

200, 172, 164



Tritanopia

201, 169, 182

Trichromacy



Original Color

199, 172, 164

Protanomaly

189, 175, 166

Deuteranomaly

200, 172, 164

Tritanomaly

200, 170, 175

Monochromacy



Original Color

199, 172, 164

Achromatopsia

179, 179, 179

Achromatomaly

186, 176, 174

CSS Examples

Text

The CSS property to change the color of the text to RGB 199, 172, 164 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 rgb(199, 172, 164) looks like.

```
.text, #text, p{  
    color:rgb(199, 172, 164)  
}
```

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 rgb(199, 172, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 172, 164) }
```

Border

The CSS property to change the border of an element to RGB 199, 172, 164 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 rgb(199, 172, 164) }
```

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

```
.border{ border-color:rgb(199, 172, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 172, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 172, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 172, 164);  
box-shadow:4px 4px 4px 4px rgb(199, 172,  
164) }
```

Background

The CSS property to change the background color of an element to RGB 199, 172, 164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 172, 164) }
```

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

```
.background{ background-color: rgb(199,  
172, 164) }
```

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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