

Converting Colors

RGB(223, 194, 128)

Have a look what the booklet for
RGB(223, 194, 128) contains.

RGB(223, 194, 128)	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

RGB(223, 194, 128)

Conversions

Conversions Part 1

Format	Color
Hex	DFC280
RGB	223, 194, 128
RGB Percent	87%, 76%, 50%
CMY	0.1255, 0.2392, 0.4980
CMYK	0.00, 0.13, 0.43, 0.13
HSL	42°, 60%, 69%
HSV	42°, 43%, 87%
XYZ	53.6195, 55.8301, 28.3723
YIQ	195.1470, 38.4700, -14.3780

Conversions

Conversions Part 2

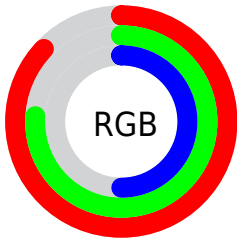
Format	Color
RYB	170, 223, 128
Decimal	14664320
CIELab	79.52, 1.43, 36.94
CIELCh	80, 36.968, 87.784
Yxy	55.8301, 0.3890, 0.4051
Android (android.graphics.Color)	4292854400 (0xFFDFC280)
YUV	195.1470, -33.1035, 24.4271
Hunter-Lab	74.7195, -2.6657, 29.7902

Details

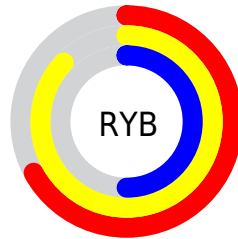
The RGB color **223, 194, 128** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **128, 157, 223**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **255, 250, 182**, and **166, 141, 78** is the 20% darker color. If you saturate the color by 10%, you get **223, 187, 106**, and if you desaturate by 10%, it is **223, 201, 150**.

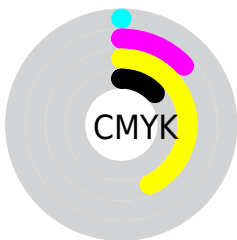
Distribution



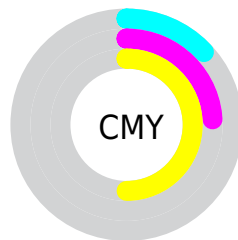
- Red (87%)
- Green (76%)
- Blue (50%)



- Red (67%)
- Yellow (87%)
- Blue (50%)



- Cyan (0%)
- Magenta (13%)
- Yellow (43%)
- Black (13%)



- Cyan (13%)
- Magenta (24%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the RGB color 223, 194, 128 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 223, 194, 128 by changing the saturation by 10% instead.

 223, 194, 128


255, 255, 255

 255, 250, 182


 255, 255, 209

 255, 255, 238

 223, 194, 128

 194, 167, 102

 166, 141, 78

 139, 115, 53

 112, 91, 30

 86, 67, 4

 61, 45, 0

 36, 25, 0


 0, 0, 0

 223, 194, 128


 223, 194, 128

 223, 187, 106


 223, 201, 150

 223, 180, 83


 223, 208, 173

 223, 174, 61

 223, 214, 195

 223, 167, 39

 223, 221, 217

 223, 160, 16

 223, 228, 240

 223, 155, 0

 223, 235, 255

 223, 242, 255

 223, 248, 255

 223, 255, 255

Harmonies

Analogous

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



250, 182, 140



223, 194, 128



187, 205, 135

Triad

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



223, 194, 128



77, 215, 228



238, 177, 234

Complementary

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



223, 194, 128



128, 157, 223

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.



198, 189, 255



223, 194, 128



95, 210, 254

Square

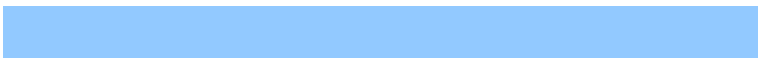
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



223, 194, 128



106, 216, 193



146, 201, 255



255, 171, 201

Rectangle

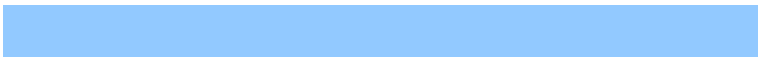
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



223, 194, 128



161, 210, 150



146, 201, 255



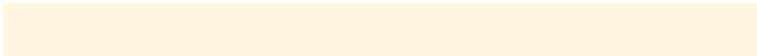
227, 181, 244

Sweetspot

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



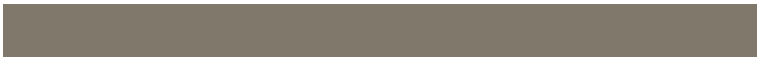
223, 194, 128



255, 245, 222



223, 128, 158



128, 121, 107



0, 0, 0



128, 128, 128

Same Dimension

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



223, 194, 128



255, 215, 125



206, 223, 128



112, 109, 101



176, 122, 0



48, 34, 0

Inverse Universe

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



128, 157, 223



125, 165, 255



145, 128, 223



101, 104, 112



0, 54, 176



0, 15, 48

Previews

White Background



This preview shows how the RGB color 223, 194, 128 looks on a white background.

Color Contrast Check

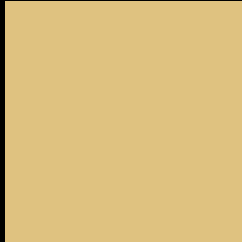
Large Text (above 18pt) WCAG AA × Fail

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 223, 194, 128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

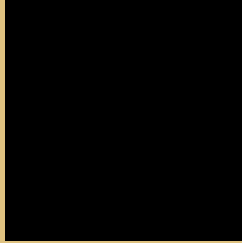
Any Text WCAG AA ✓ Pass

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 223, 194, 128 Background



This preview shows how black text looks on a background with the RGB color 223, 194, 128.



This preview shows how white text looks on a background with the RGB color 223, 194, 128.

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
223, 194, 128

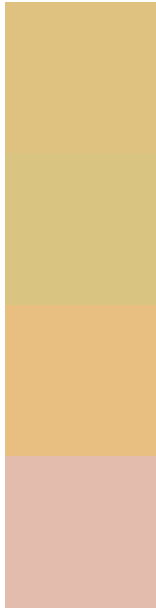
Protanopia
214, 197, 129

Deuteranopia
237, 188, 129



Tritanopia
230, 185, 199

Trichromacy



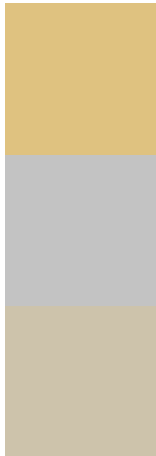
Original Color
223, 194, 128

Protanomaly
217, 196, 129

Deuteranomaly
232, 190, 129

Tritanomaly
227, 188, 173

Monochromacy



Original Color
223, 194, 128

Achromatopsia
195, 195, 195

Achromatomaly
205, 195, 171

CSS Examples

Text

The CSS property to change the color of the text to RGB 223, 194, 128 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(223, 194, 128)` looks like.

```
.text, #text, p{  
    color:rgb(223, 194, 128)  
}
```

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(223, 194, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 194, 128) }
```

Border

The CSS property to change the border of an element to RGB 223, 194, 128 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(223, 194, 128) }
```

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

```
.border{ border-color:rgb(223, 194, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 194, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 194, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 194, 128);  
box-shadow:4px 4px 4px 4px rgb(223, 194,  
128) }
```

Background

The CSS property to change the background color of an element to RGB 223, 194, 128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 194, 128) }
```

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

```
.background{ background-color: rgb(223,  
194, 128) }
```

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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