

Converting Colors

RGB(220, 190, 171)

Have a look what the booklet for
RGB(220, 190, 171) contains.

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Color

RGB(220, 190, 171)

Conversions

Conversions Part 1

Format	Color
Hex	DCBEAB
RGB	220, 190, 171
RGB Percent	86%, 75%, 67%
CMY	0.1373, 0.2549, 0.3294
CMYK	0.00, 0.14, 0.22, 0.14
HSL	23°, 41%, 77%
HSV	23°, 22%, 86%
XYZ	55.2793, 54.9828, 46.2273
YIQ	196.8040, 23.9790, 0.4510

Conversions

Conversions Part 2

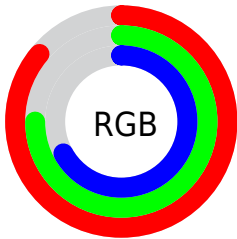
Format	Color
R_{YB}	220, 202, 171
Decimal	14466731
CIE Lab	79.03, 7.74, 13.53
CIE LCh	79, 15.589, 60.219
Yxy	54.9828, 0.3532, 0.3514
Android (android.graphics.Color)	4292656811 (0xFFDCBEAB)
YUV	196.8040, -12.7214, 20.3429
Hunter-Lab	74.1504, 3.3090, 14.9424

Details

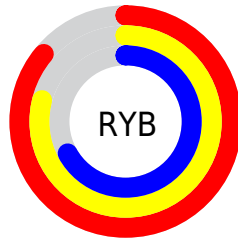
The RGB color **220, 190, 171** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **171, 201, 220**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **255, 246, 226**, and **164, 137, 119** is the 20% darker color. If you saturate the color by 10%, you get **220, 177, 149**, and if you desaturate by 10%, it is **220, 203, 193**.

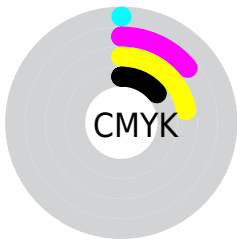
Distribution



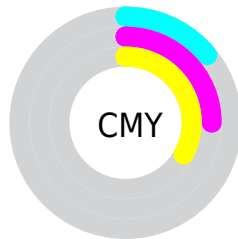
- Red (86%)
- Green (75%)
- Blue (67%)



- Red (86%)
- Yellow (79%)
- Blue (67%)



- Cyan (0%)
- Magenta (14%)
- Yellow (22%)
- Black (14%)




- Cyan (14%)
- Magenta (25%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the RGB color 220, 190, 171 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 220, 190, 171 by changing the saturation by 10% instead.

 220, 190, 171


255, 255, 255

 255, 246, 226

 220, 190, 171

 192, 163, 144

 164, 137, 119

 138, 111, 94

 112, 87, 70

 87, 64, 48


 63, 42, 27


 41, 21, 0

 9, 0, 0


 0, 0, 0

 220, 190, 171


 220, 190, 171

 220, 177, 149


 220, 203, 193


 220, 163, 127


 220, 217, 215

 220, 150, 105


 220, 230, 237

 220, 136, 83

 220, 244, 255

 220, 123, 61

 220, 255, 255

 220, 109, 39

 220, 96, 17

 220, 85, 0

Harmonies

Analogous

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



226, 187, 182



220, 190, 171



207, 195, 167

Triad

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



220, 190, 171



162, 204, 195



199, 192, 221

Complementary

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



220, 190, 171



171, 201, 220

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.



180, 197, 224



220, 190, 171



158, 204, 210

Square

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



220, 190, 171



175, 203, 181



165, 201, 220



215, 188, 210

Rectangle

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



220, 190, 171



197, 198, 168



165, 201, 220



193, 194, 223

Sweetspot

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



220, 190, 171



255, 244, 237



220, 171, 201



128, 121, 117



0, 0, 0



128, 128, 128

Same Dimension

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



220, 190, 171



255, 213, 186



220, 214, 171



110, 103, 99



173, 67, 0



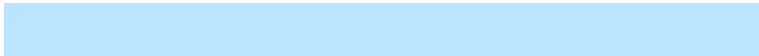
46, 18, 0

Inverse Universe

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



171, 201, 220



186, 228, 255



171, 177, 220



99, 105, 110



0, 106, 173



0, 28, 46

Previews

White Background



This preview shows how the RGB color 220, 190, 171 looks on a white background.

Color Contrast Check

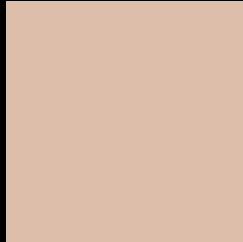
Large Text (above 18pt) WCAG AA × Fail

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 220, 190, 171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

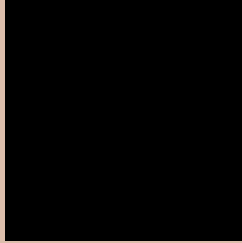
Any Text WCAG AA ✓ Pass

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 220, 190, 171 Background



This preview shows how black text looks on a background with the RGB color 220, 190, 171.



This preview shows how white text looks on a background with the RGB color 220, 190, 171.

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


220, 190, 171

Protanopia

204, 195, 174

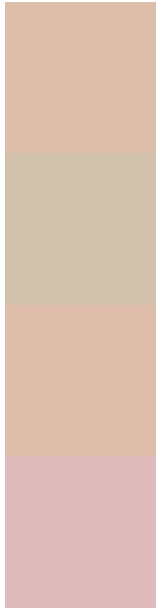
Deuteranopia

224, 189, 171



Tritanopia
224, 186, 200

Trichromacy



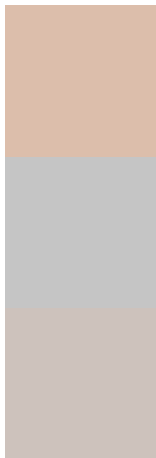
Original Color
220, 190, 171

Protanomaly
210, 193, 173

Deuteranomaly
223, 189, 171

Tritanomaly
223, 187, 189

Monochromacy



Original Color
220, 190, 171

Achromatopsia
197, 197, 197

Achromatomaly
205, 194, 188

CSS Examples

Text

The CSS property to change the color of the text to RGB 220, 190, 171 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(220, 190, 171)` looks like.

```
.text, #text, p{  
    color:rgb(220, 190, 171)  
}
```

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(220, 190, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 190, 171) }
```

Border

The CSS property to change the border of an element to RGB 220, 190, 171 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(220, 190, 171) }
```

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

```
.border{ border-color:rgb(220, 190, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 190, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 190, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 190, 171);  
box-shadow:4px 4px 4px 4px rgb(220, 190,  
171) }
```

Background

The CSS property to change the background color of an element to RGB 220, 190, 171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 190, 171) }
```

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

```
.background{ background-color: rgb(220,  
190, 171) }
```

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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