

Converting Colors

RGB(183, 141, 121)

Have a look what the booklet for
RGB(183, 141, 121) contains.

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Color

RGB(183, 141, 121)

Conversions

Conversions Part 1

Format	Color
Hex	B78D79
RGB	183, 141, 121
RGB Percent	72%, 55%, 47%
CMY	0.2824, 0.4471, 0.5255
CMYK	0.00, 0.23, 0.34, 0.28
HSL	19°, 30%, 60%
HSV	19°, 34%, 72%
XYZ	32.5045, 30.4975, 22.2626
YIQ	151.2780, 31.4520, 2.6840

Conversions

Conversions Part 2

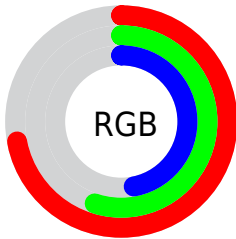
Format	Color
RYB	183, 151, 121
Decimal	12029305
CIELab	62.08, 13.10, 16.80
CIElCh	62, 21.301, 52.057
Yxy	30.4975, 0.3812, 0.3577
Android (android.graphics.Color)	4290219385 (0xFFB78D79)
YUV	151.2780, -14.9271, 27.8202
Hunter-Lab	55.2245, 8.4200, 14.7557

Details

The RGB color **183, 141, 121** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **121, 163, 183**, and the grayscale version is **151, 151, 151**.

A 20% lighter version of the original color is **240, 195, 173**, and **129, 91, 72** is the 20% darker color. If you saturate the color by 10%, you get **183, 129, 103**, and if you desaturate by 10%, it is **183, 153, 139**.

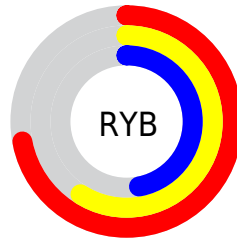
Distribution



Red (72%)

Green (55%)

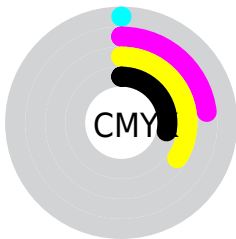
Blue (47%)



Red (72%)

Yellow (59%)

Blue (47%)

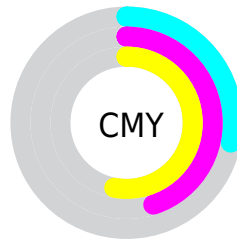


Cyan (0%)

Magenta (23%)

Yellow (34%)

Black (28%)



Cyan (28%)

Magenta (45%)

Yellow (53%)


Brightness & Saturation Gradients

These gradients show how the RGB color 183, 141, 121 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 183, 141, 121 by changing the saturation by 10% instead.


 183, 141, 121

255, 255, 255

 240, 195, 173

 255, 223, 201

 255, 251, 229

 183, 141, 121

 155, 115, 96

 129, 91, 72

 103, 67, 50

 77, 45, 28


 54, 24, 4


 31, 0, 0


 0, 0, 0

 183, 141, 121


 183, 129, 103


 183, 141, 121

 183, 153, 139

 183, 116, 84

 183, 166, 158

 183, 104, 66

 183, 178, 176

 183, 91, 48

 183, 191, 194

 183, 79, 29

 183, 203, 212

 183, 67, 11

 183, 215, 231

 183, 59, 0

 183, 228, 249

 183, 240, 255

 183, 253, 255

Harmonies

Analogous

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



189, 137, 137



183, 141, 121



169, 147, 113

Triad

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



183, 141, 121



108, 160, 144



146, 147, 185

Complementary

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



183, 141, 121



121, 163, 183

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.



121, 153, 187



183, 141, 121



96, 161, 163

Square

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



183, 141, 121



128, 158, 126



101, 158, 179



170, 141, 173

Rectangle

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



183, 141, 121



156, 151, 113



101, 158, 179



138, 149, 187

Sweetspot

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



183, 141, 121



237, 221, 213



183, 121, 163



120, 110, 105



247, 247, 247



120, 120, 120

Same Dimension

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



183, 141, 121



237, 171, 140



183, 172, 121



92, 86, 83



156, 50, 0



28, 9, 0

Inverse Universe

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



121, 163, 183



140, 206, 237



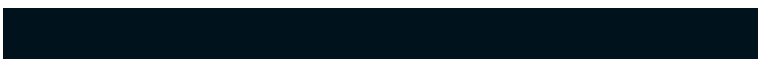
121, 132, 183



83, 89, 92



0, 105, 156



0, 19, 28

Previews

White Background



This preview shows how the RGB color 183, 141, 121 looks on a white background.

Color Contrast Check

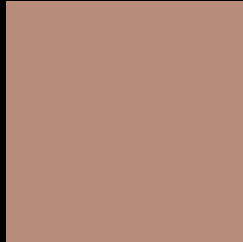
Large Text (above 18pt) WCAG AA × Fail

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 183, 141, 121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

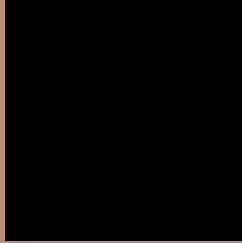
Any Text WCAG AA ✓ Pass

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 183, 141, 121 Background



This preview shows how black text looks on a background with the RGB color 183, 141, 121.



This preview shows how white text looks on a background with the RGB color 183, 141, 121.

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
183, 141, 121

Protanopia
159, 150, 125

Deuteranopia
175, 144, 120



Tritanopia
186, 137, 148

Trichromacy



Original Color

183, 141, 121

Protanomaly

168, 147, 124

Deuteranomaly

178, 143, 120

Tritanomaly

185, 138, 138

Monochromacy



Original Color

183, 141, 121

Achromatopsia

151, 151, 151

Achromatomaly

163, 147, 140

CSS Examples

Text

The CSS property to change the color of the text to RGB 183, 141, 121 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(183, 141, 121)` looks like.

```
.text, #text, p{  
    color:rgb(183, 141, 121)  
}
```

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(183, 141, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 141, 121) }
```

Border

The CSS property to change the border of an element to RGB 183, 141, 121 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(183, 141, 121) }
```

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

```
.border{ border-color:rgb(183, 141, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 141, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 141, 121); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 141, 121); box-shadow:4px 4px 4px 4px rgb(183, 141, 121) }
```

Background

The CSS property to change the background color of an element to RGB 183, 141, 121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 141, 121) }
```

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

```
.background{ background-color: rgb(183,  
141, 121) }
```

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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