

Converting Colors

RGB(172, 173, 144)

Have a look what the booklet for
RGB(172, 173, 144) contains.

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Color

RGB(172, 173, 144)

Conversions

Conversions Part 1

Format	Color
Hex	ACAD90
RGB	172, 173, 144
RGB Percent	67%, 68%, 56%
CMY	0.3255, 0.3216, 0.4353
CMYK	0.01, 0.00, 0.17, 0.32
HSL	62°, 15%, 62%
HSV	62°, 17%, 68%
XYZ	36.9909, 40.6714, 32.2863
YIQ	169.3950, 8.7130, -9.2310

Conversions

Conversions Part 2

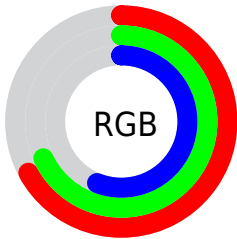
Format	Color
RYB	144, 173, 145
Decimal	11316624
CIELab	69.95, -5.40, 14.81
CIELCh	70, 15.768, 110.029
Yxy	40.6714, 0.3364, 0.3699
Android (android.graphics.Color)	4289506704 (0xFFACAD90)
YUV	169.3950, -12.5197, 2.2846
Hunter-Lab	63.7741, -8.0695, 14.6257

Details

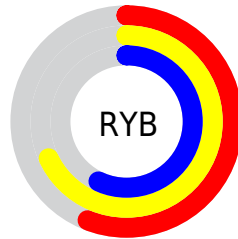
The RGB color **172, 173, 144** is a light color, and the websafe version is hex **999966**. A complement of this color would be **145, 144, 173**, and the grayscale version is **170, 170, 170**.

A 20% lighter version of the original color is **228, 228, 198**, and **120, 121, 94** is the 20% darker color. If you saturate the color by 10%, you get **171, 173, 127**, and if you desaturate by 10%, it is **173, 173, 161**.

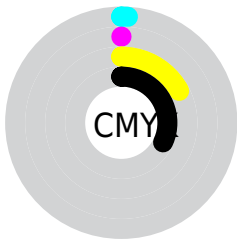
Distribution



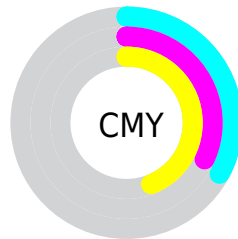
- Red (67%)
- Green (68%)
- Blue (56%)



- Red (56%)
- Yellow (68%)
- Blue (57%)



- Cyan (1%)
- Magenta (0%)
- Yellow (17%)
- Black (32%)



- Cyan (33%)
- Magenta (32%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 172, 173, 144 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 172, 173, 144 by changing the saturation by 10% instead.

 172, 173, 144

255, 255, 255

 228, 228, 198

 255, 255, 226


255, 255, 255

 172, 173, 144

 145, 146, 118

 120, 121, 94


 95, 96, 70

 71, 72, 47


 48, 50, 26

 28, 29, 0


 0, 0, 0

 172, 173, 144


 171, 173, 127

 172, 173, 144


 173, 173, 161

 171, 173, 109


 173, 173, 179

 170, 173, 92

 174, 173, 196

 170, 173, 75

 174, 173, 213

 169, 173, 57

 175, 173, 231

 168, 173, 40

 176, 173, 248

 168, 173, 23

 176, 173, 255

 167, 173, 6

 177, 173, 255

 167, 173, 0

 177, 173, 255

Harmonies

Analogous

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



187, 168, 143



172, 173, 144



156, 177, 152

Triad

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



172, 173, 144



137, 177, 192



197, 161, 176

Complementary

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



172, 173, 144



145, 144, 173

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.



185, 164, 189



172, 173, 144



149, 174, 199

Square

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



172, 173, 144



134, 179, 180



168, 169, 198



201, 161, 162

Rectangle

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



172, 173, 144



146, 179, 161



168, 169, 198



194, 162, 181

Sweetspot

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



172, 173, 144



224, 224, 213



173, 145, 144



112, 112, 105



240, 240, 240



112, 112, 112

Same Dimension

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



172, 173, 144



223, 224, 180



158, 173, 144



86, 87, 78



145, 150, 0



22, 23, 0

Inverse Universe

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



145, 144, 173



181, 180, 224



159, 144, 173



78, 78, 87



5, 0, 150



1, 0, 23

Previews

White Background



This preview shows how the RGB color 172, 173, 144 looks on a white background.

Color Contrast Check

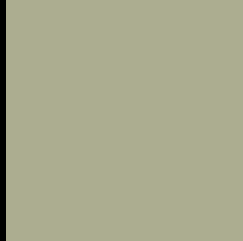
Large Text (above 18pt) WCAG AA × Fail

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 172, 173, 144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

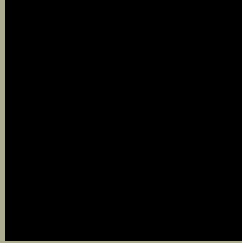
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

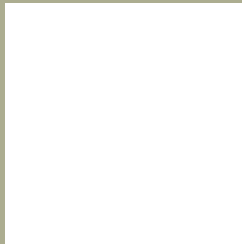
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 172, 173, 144 Background



This preview shows how black text looks on a background with the RGB color 172, 173, 144.



This preview shows how white text looks on a background with the RGB color 172, 173, 144.

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
172, 173, 144

Protanopia
180, 170, 143

Deuteranopia
196, 164, 146



Tritanopia
177, 168, 181

Trichromacy



Original Color
172, 173, 144

Protanomaly
177, 171, 143

Deuteranomaly
187, 167, 145

Tritanomaly
175, 170, 168

Monochromacy



Original Color
172, 173, 144

Achromatopsia
169, 169, 169

Achromatomaly
170, 170, 160

CSS Examples

Text

The CSS property to change the color of the text to RGB 172, 173, 144 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(172, 173, 144)` looks like.

```
.text, #text, p{  
    color:rgb(172, 173, 144)  
}
```

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(172, 173, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 173, 144) }
```

Border

The CSS property to change the border of an element to RGB 172, 173, 144 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(172, 173, 144) }
```

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

```
.border{ border-color:rgb(172, 173, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 173, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 173, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 173, 144);  
box-shadow:4px 4px 4px 4px rgb(172, 173,  
144) }
```

Background

The CSS property to change the background color of an element to RGB 172, 173, 144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 173, 144) }
```

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

```
.background{ background-color: rgb(172,  
173, 144) }
```

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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