

Converting Colors

RGB(226, 144, 144)

Have a look what the booklet for
RGB(226, 144, 144) contains.

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Color

RGB(226, 144, 144)

Conversions

Conversions Part 1

Format	Color
Hex	E29090
RGB	226, 144, 144
RGB Percent	89%, 56%, 56%
CMY	0.1137, 0.4353, 0.4353
CMYK	0.00, 0.36, 0.36, 0.11
HSL	0°, 59%, 73%
HSV	0°, 36%, 89%
XYZ	46.3713, 38.1289, 31.3011
YIQ	168.5180, 48.8720, 17.3840

Conversions

Conversions Part 2

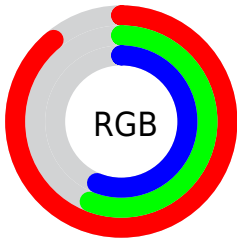
Format	Color
R _Y B	226, 144, 144
Decimal	14848144
CIE Lab	68.12, 31.05, 13.03
CIE LCh	68, 33.673, 22.765
Yxy	38.1289, 0.4004, 0.3293
Android (android.graphics.Color)	4293038224 (0xFFE29090)
YUV	168.5180, -12.0874, 50.4117
Hunter-Lab	61.7486, 25.9881, 13.1692

Details

The RGB color **226, 144, 144** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **144, 226, 226**, and the grayscale version is **169, 169, 169**.

A 20% lighter version of the original color is **255, 199, 198**, and **168, 92, 94** is the 20% darker color. If you saturate the color by 10%, you get **226, 121, 121**, and if you desaturate by 10%, it is **226, 167, 167**.

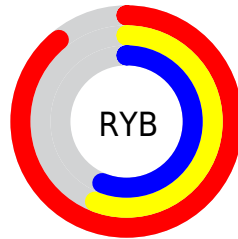
Distribution



Red (89%)

Green (56%)

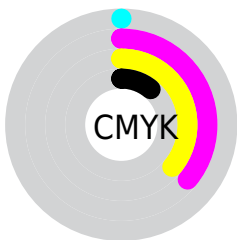
Blue (56%)



Red (89%)

Yellow (56%)

Blue (56%)

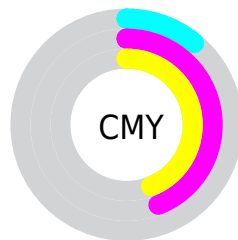


Cyan (0%)

Magenta (36%)

Yellow (36%)

Black (11%)



Cyan (11%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the RGB color 226, 144, 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 226, 144, 144 by changing the saturation by 10% instead.

 226, 144, 144

 226, 144, 144

255, 255, 255

 197, 118, 118

 255, 199, 198

 168, 92, 94

 255, 227, 226

 140, 68, 70

255, 255, 254

 113, 44, 48


 86, 19, 27

 61, 0, 0

 37, 0, 1

 0, 0, 0

 226, 144, 144

 226, 144, 144

■ 226, 121, 121

■ 226, 167, 167

■ 226, 99, 99

■ 226, 189, 189

■ 226, 76, 76

■ 226, 212, 212

■ 226, 54, 54

■ 226, 234, 234

■ 226, 31, 31

■ 226, 255, 255

■ 226, 8, 8

■ 226, 0, 0

Harmonies

Analogous

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



220, 143, 175



226, 144, 144



216, 151, 119

Triad

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



226, 144, 144



128, 178, 128



112, 171, 226

Complementary

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



226, 144, 144



144, 226, 226

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.



67, 179, 214



226, 144, 144



90, 182, 157

Square

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



226, 144, 144



163, 171, 109



59, 182, 188



159, 161, 222

Rectangle

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



226, 144, 144



202, 158, 108



59, 182, 188



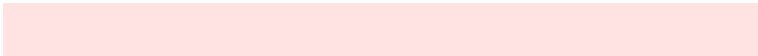
96, 174, 223

Sweetspot

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



226, 144, 144



255, 227, 227



226, 144, 226



128, 111, 111



0, 0, 0



128, 128, 128

Same Dimension

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



226, 144, 144



255, 143, 143



226, 185, 144



112, 101, 101



176, 0, 0



48, 0, 0

Inverse Universe

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



144, 226, 226



143, 255, 255



144, 185, 226



101, 112, 112



0, 176, 176



0, 48, 48

Previews

White Background



This preview shows how the RGB color 226, 144, 144 looks on a white background.

Color Contrast Check

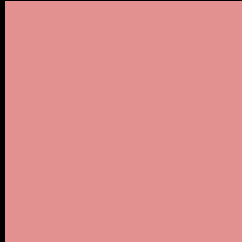
Large Text (above 18pt) WCAG AA × Fail

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 226, 144, 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 226, 144, 144 Background



This preview shows how black text looks on a background with the RGB color 226, 144, 144.



This preview shows how white text looks on a background with the RGB color 226, 144, 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](#).

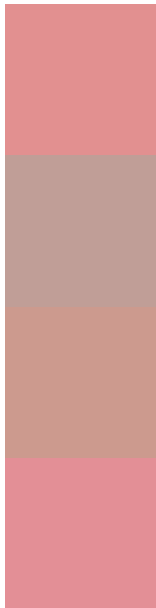
Dichromacy





Tritanopia
227, 143, 153

Trichromacy



Original Color

226, 144, 144

Protanomaly

192, 158, 151

Deuteranomaly

204, 154, 142

Tritanomaly

227, 143, 150

Monochromacy



Original Color

226, 144, 144

Achromatopsia

169, 169, 169

Achromatomaly

190, 160, 160

CSS Examples

Text

The CSS property to change the color of the text to RGB 226, 144, 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(226, 144, 144)` looks like.

```
.text, #text, p{  
    color:rgb(226, 144, 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(226, 144, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 144, 144) }
```

Border

The CSS property to change the border of an element to RGB 226, 144, 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(226, 144, 144) }
```

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

```
.border{ border-color:rgb(226, 144, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 144, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 144, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 144, 144); box-shadow:4px 4px 4px 4px rgb(226, 144, 144) }
```

Background

The CSS property to change the background color of an element to RGB 226, 144, 144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 144, 144) }
```

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

```
.background{ background-color: rgb(226,  
144, 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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