

Converting Colors

RGB(228, 134, 121)

Have a look what the booklet for
RGB(228, 134, 121) contains.

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Color

RGB(228, 134, 121)

Conversions

Conversions Part 1

Format	Color
Hex	E48679
RGB	228, 134, 121
RGB Percent	89%, 53%, 47%
CMY	0.1059, 0.4745, 0.5255
CMYK	0.00, 0.41, 0.47, 0.11
HSL	7°, 66%, 68%
HSV	7°, 47%, 89%
XYZ	43.9712, 34.9247, 22.5128
YIQ	160.6240, 60.1970, 15.8850

Conversions

Conversions Part 2

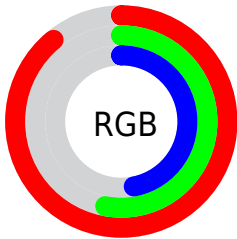
Format	Color
R_{YB}	228, 136, 121
Decimal	14976633
CIE _{Lab}	65.69, 34.59, 22.58
CIE _{LCh}	66, 41.311, 33.134
Yxy	34.9247, 0.4336, 0.3444
Android (android.graphics.Color)	4293166713 (0xFFE48679)
YUV	160.6240, -19.5346, 59.0888
Hunter-Lab	59.0971, 29.3931, 18.7817

Details

The RGB color **228, 134, 121** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **121, 215, 228**, and the grayscale version is **161, 161, 161**.

A 20% lighter version of the original color is **255, 188, 173**, and **169, 83, 72** is the 20% darker color. If you saturate the color by 10%, you get **228, 114, 98**, and if you desaturate by 10%, it is **228, 154, 144**.

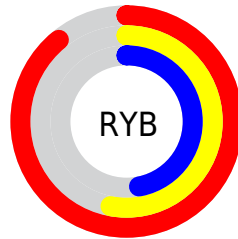
Distribution



Red (89%)

Green (53%)

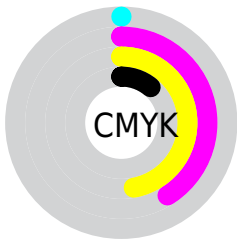
Blue (47%)



Red (89%)

Yellow (53%)

Blue (47%)

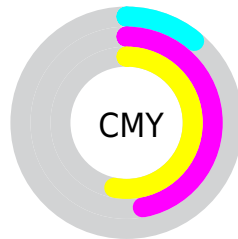


Cyan (0%)

Magenta (41%)

Yellow (47%)

Black (11%)



Cyan (11%)

Magenta (47%)


Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the RGB color 228, 134, 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 228, 134, 121 by changing the saturation by 10% instead.

 228, 134, 121

 228, 134, 121

255, 255, 255

 198, 108, 96

 255, 188, 173

 169, 83, 72

 255, 216, 201

 140, 58, 50

 255, 245, 229

 112, 33, 28


 85, 5, 4

 58, 0, 0

 30, 0, 1

 0, 0, 0

 228, 134, 121

 228, 134, 121

■ 228, 114, 98

■ 228, 154, 144

■ 228, 94, 75

■ 228, 174, 167

■ 228, 74, 53

■ 228, 194, 189

■ 228, 54, 30

■ 228, 214, 212

■ 228, 34, 7

■ 228, 234, 235

■ 228, 28, 0

■ 228, 254, 255

■ 228, 255, 255

Harmonies

Analogous

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



229, 130, 157



228, 134, 121



210, 146, 94

Triad

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



228, 134, 121



94, 176, 125



108, 162, 233

Complementary

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



228, 134, 121



121, 215, 228

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.



0, 172, 225



228, 134, 121



14, 179, 162

Square

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



228, 134, 121



140, 169, 96



0, 178, 199



168, 148, 222

Rectangle

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



228, 134, 121



190, 154, 85



0, 178, 199



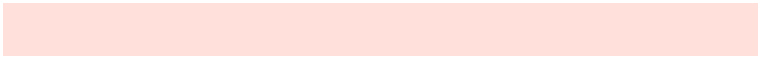
83, 166, 233

Sweetspot

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



228, 134, 121



255, 224, 219



228, 121, 216



128, 108, 106



0, 0, 0



128, 128, 128

Same Dimension

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



228, 134, 121



255, 130, 112



228, 187, 121



115, 105, 103



179, 22, 0



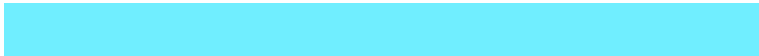
51, 6, 0

Inverse Universe

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



121, 215, 228



112, 238, 255



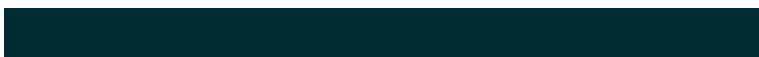
121, 162, 228



103, 113, 115



0, 157, 179



0, 45, 51

Previews

White Background



This preview shows how the RGB color 228, 134, 121 looks on a white background.

Color Contrast Check

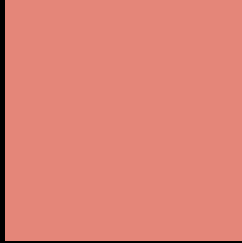
Large Text (above 18pt) WCAG AA × Fail

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 228, 134, 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 228, 134, 121 Background



This preview shows how black text looks on a background with the RGB color 228, 134, 121.

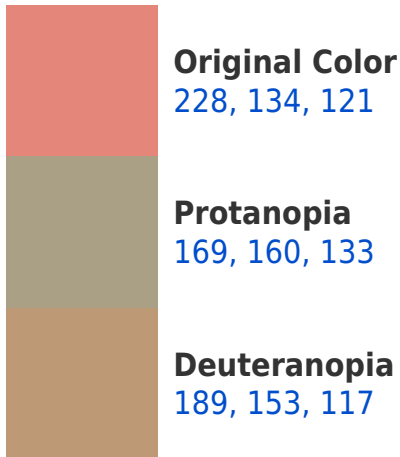



This preview shows how white text looks on a background with the RGB color 228, 134, 121.

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





Tritanopia
230, 131, 141

Trichromacy



Original Color
228, 134, 121

Protanomaly
190, 151, 129

Deuteranomaly
203, 146, 118

Tritanomaly
229, 132, 134

Monochromacy



Original Color
228, 134, 121

Achromatopsia
161, 161, 161

Achromatomaly
185, 151, 146

CSS Examples

Text

The CSS property to change the color of the text to RGB 228, 134, 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(228, 134, 121)` looks like.

```
.text, #text, p{  
    color:rgb(228, 134, 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(228, 134, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 134, 121) }
```

Border

The CSS property to change the border of an element to RGB 228, 134, 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(228, 134, 121) }
```

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

```
.border{ border-color:rgb(228, 134, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 134, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(228, 134, 121); -webkit-box-shadow:4px 4px 4px 4px rgb(228, 134, 121); box-shadow:4px 4px 4px 4px rgb(228, 134, 121) }
```

Background

The CSS property to change the background color of an element to RGB 228, 134, 121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 134, 121) }
```

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

```
.background{ background-color: rgb(228,  
134, 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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