

Converting Colors

RGB(238, 153, 126)

Have a look what the booklet for
RGB(238, 153, 126) contains.

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Color

RGB(238, 153, 126)

Conversions

Conversions Part 1

Format	Color
Hex	EE997E
RGB	238, 153, 126
RGB Percent	93%, 60%, 49%
CMY	0.0667, 0.4000, 0.5059
CMYK	0.00, 0.36, 0.47, 0.07
HSL	14°, 77%, 71%
HSV	14°, 47%, 93%
XYZ	50.4170, 42.4660, 25.2781
YIQ	175.3370, 59.3270, 9.6230

Conversions

Conversions Part 2

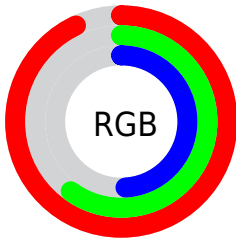
Format	Color
R _Y B	238, 162, 126
Decimal	15636862
CIE Lab	71.19, 28.92, 27.41
CIE LCh	71, 39.847, 43.460
Yxy	42.4660, 0.4267, 0.3594
Android (android.graphics.Color)	4293826942 (0xFFEE997E)
YUV	175.3370, -24.3231, 54.9555
Hunter-Lab	65.1659, 24.0600, 22.6173

Details

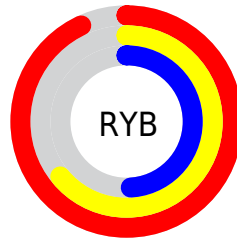
The RGB color **238, 153, 126** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **126, 211, 238**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **255, 208, 179**, and **179, 101, 77** is the 20% darker color. If you saturate the color by 10%, you get **238, 135, 102**, and if you desaturate by 10%, it is **238, 171, 150**.

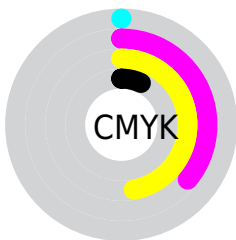
Distribution



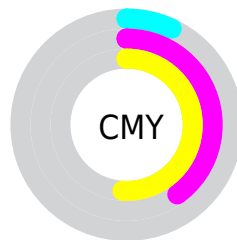
- Red (93%)
- Green (60%)
- Blue (49%)



- Red (93%)
- Yellow (64%)
- Blue (49%)



- Cyan (0%)
- Magenta (36%)
- Yellow (47%)
- Black (7%)



- Cyan (7%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 238, 153, 126 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 238, 153, 126 by changing the saturation by 10% instead.

 238, 153, 126

 238, 153, 126

255, 255, 255

 208, 127, 101

 255, 208, 179

 179, 101, 77

 255, 236, 206

 150, 76, 54

 255, 255, 235

 122, 52, 32


 94, 29, 10

 68, 4, 0

 44, 0, 1

 0, 0, 0

 238, 153, 126

 238, 153, 126

■ 238, 135, 102

■ 238, 171, 150

■ 238, 117, 78

■ 238, 189, 174

■ 238, 99, 55

■ 238, 207, 197

■ 238, 81, 31

■ 238, 225, 221

■ 238, 63, 7

■ 238, 243, 245

■ 238, 57, 0

■ 238, 255, 255

Harmonies

Analogous

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



245, 146, 159



238, 153, 126



215, 165, 105

Triad

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



238, 153, 126



95, 192, 152



148, 172, 245

Complementary

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



238, 153, 126



126, 211, 238

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.



83, 184, 243



238, 153, 126



33, 194, 190

Square

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



238, 153, 126



141, 187, 120



0, 191, 223



199, 159, 227

Rectangle

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



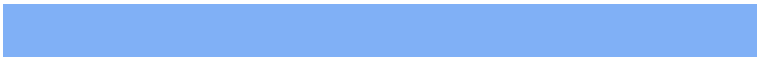
238, 153, 126



194, 174, 101



0, 191, 223



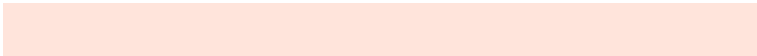
128, 176, 246

Sweetspot

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



238, 153, 126



255, 228, 219



238, 126, 212



128, 111, 106



0, 0, 0



128, 128, 128

Same Dimension

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



238, 153, 126



255, 147, 112



238, 208, 126



120, 111, 108



184, 44, 0



56, 14, 0

Inverse Universe

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



126, 211, 238



112, 221, 255



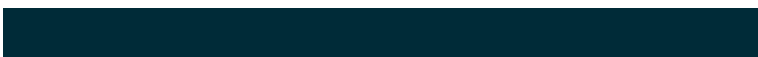
126, 156, 238



108, 117, 120



0, 139, 184



0, 43, 56

Previews

White Background



This preview shows how the RGB color 238, 153, 126 looks on a white background.

Color Contrast Check

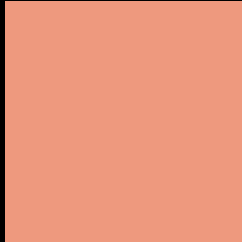
Large Text (above 18pt) WCAG AA × Fail

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 238, 153, 126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

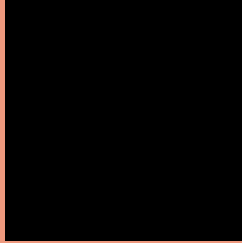
Any Text WCAG AA ✓ Pass

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 238, 153, 126 Background



This preview shows how black text looks on a background with the RGB color 238, 153, 126.



This preview shows how white text looks on a background with the RGB color 238, 153, 126.

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
238, 153, 126

Protanopia
186, 174, 136

Deuteranopia
208, 167, 123



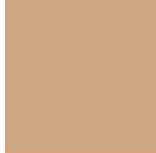
Tritanopia
241, 148, 159

Trichromacy



Original Color

238, 153, 126



Protanomaly

205, 166, 132



Deuteranomaly

219, 162, 124



Tritanomaly

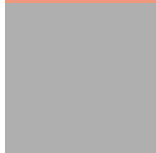
240, 150, 147

Monochromacy



Original Color

238, 153, 126



Achromatopsia

175, 175, 175



Achromatomaly

198, 167, 157

CSS Examples

Text

The CSS property to change the color of the text to RGB 238, 153, 126 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(238, 153, 126)` looks like.

```
.text, #text, p{  
    color:rgb(238, 153, 126)  
}
```

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(238, 153, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 153, 126) }
```

Border

The CSS property to change the border of an element to RGB 238, 153, 126 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(238, 153, 126) }
```

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

```
.border{ border-color:rgb(238, 153, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 153, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 153, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 153, 126);  
box-shadow:4px 4px 4px 4px rgb(238, 153,  
126) }
```

Background

The CSS property to change the background color of an element to RGB 238, 153, 126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 153, 126) }
```

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

```
.background{ background-color: rgb(238,  
153, 126) }
```

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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