

Converting Colors

`RYB(225, 124, 111)`

Have a look what the booklet for
RYB(225, 124, 111) contains.

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Color

R_YB(225, 124, 111)

Conversions

Conversions Part 1

Format	Color
Hex	E17B6F
RGB	225, 123, 111
RGB Percent	88%, 48%, 44%
CMY	0.1176, 0.5189, 0.5647
CMYK	0.00, 0.45, 0.51, 0.12
HSL	6°, 66%, 66%
HSV	6°, 51%, 88%
XYZ	40.9626, 31.2393, 18.9097
YIQ	152.1300, 64.6440, 17.8920

Conversions

Conversions Part 2

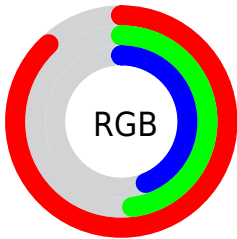
Format	Color
R _Y B	225, 124, 111
Decimal	14777199
CIE Lab	62.71, 38.41, 24.12
CIE LCh	63, 45.358, 32.126
Yxy	31.2393, 0.4496, 0.3429
Android (android.graphics.Color)	4292967279 (0xFFE17B6F)
YUV	152.1300, -20.2771, 63.9070
Hunter-Lab	55.8921, 33.0092, 19.0651

Details

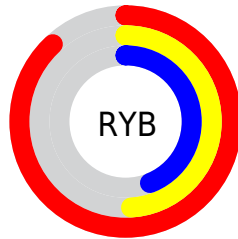
The RYB color **225, 124, 111** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **111, 165, 225**, and the grayscale version is **152, 152, 152**.

A 20% lighter version of the original color is **255, 180, 163**, and **166, 73, 63** is the 20% darker color. If you saturate the color by 10%, you get **225, 103, 89**, and if you desaturate by 10%, it is **225, 144, 134**.

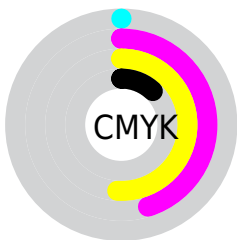
Distribution



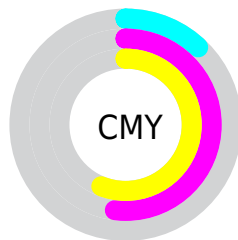
- Red (88%)
- Green (48%)
- Blue (44%)



- Red (88%)
- Yellow (49%)
- Blue (44%)



- Cyan (0%)
- Magenta (45%)
- Yellow (51%)
- Black (12%)



- Cyan (12%)
- Magenta (52%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the RYB color 225, 124, 111 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 RYB color 225, 124, 111 by changing the saturation by 10% instead.

 225, 124, 111

 225, 124, 111

255, 255, 255

 195, 98, 87

 255, 180, 163

 166, 72, 63

 255, 210, 190

 137, 46, 41

 255, 243, 218

 108, 19, 20

 246, 255, 246

 81, 0, 0


 54, 0, 0

 17, 0, 0

 0, 0, 0

 225, 124, 111

 225, 124, 111

 225, 103, 89

 225, 144, 134

 225, 84, 66

 225, 164, 156

 225, 64, 44

 225, 183, 179

 225, 44, 21

 225, 203, 201

 225, 26, 0

 225, 224, 224

 225, 235, 246

 225, 240, 255

Harmonies

Analogous

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



226, 118, 150



225, 124, 111



206, 179, 81

Triad

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



225, 124, 111



79, 145, 169



86, 133, 232

Complementary

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



225, 124, 111



111, 165, 225

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, 95, 222



225, 124, 111



0, 91, 172

Square

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



225, 124, 111



81, 162, 112



0, 91, 193



158, 140, 220

Rectangle

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



225, 124, 111



129, 185, 70



0, 91, 193



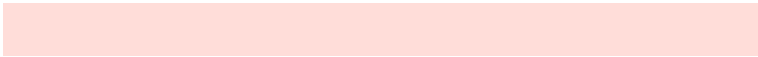
48, 117, 231

Sweetspot

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



225, 124, 111



255, 221, 217



225, 111, 214



128, 107, 105



0, 0, 0



128, 128, 128

Same Dimension

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



225, 124, 111



255, 117, 99



188, 225, 111



112, 102, 101



176, 20, 0



48, 6, 0

Inverse Universe

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



111, 165, 225



99, 173, 255



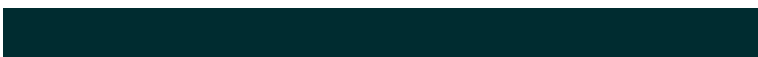
111, 144, 225



101, 106, 112



0, 83, 176



0, 23, 48

Previews

White Background



This preview shows how the RYB color 225, 124, 111 looks on a white background.

Color Contrast Check

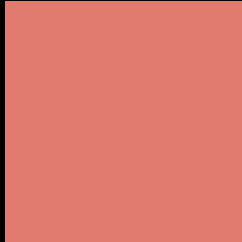
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 225, 124, 111 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](#).

RYB 225, 124, 111 Background



This preview shows how black text looks on a background with the RYB color 225, 124, 111.

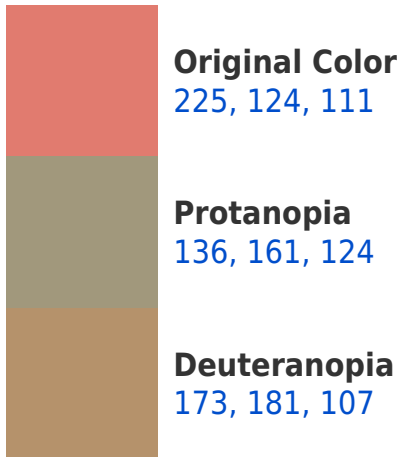


This preview shows how white text looks on a background with the RYB color 225, 124, 111.

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
226, 120, 129

Trichromacy



Original Color
225, 124, 111

Protanomaly
184, 152, 119

Deuteranomaly
197, 153, 108

Tritanomaly
226, 121, 122

Monochromacy



Original Color
225, 124, 111

Achromatopsia
152, 152, 152

Achromatomaly
179, 141, 137

CSS Examples

Text

The CSS property to change the color of the text to RYB 225, 124, 111 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(225, 123, 111)` looks like.

```
.text, #text, p{  
    color:rgb(225, 123, 111)  
}
```

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(225, 123, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 123, 111) }
```

Border

The CSS property to change the border of an element to RYB 225, 124, 111 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(225, 123, 111) }
```

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

```
.border{ border-color:rgb(225, 123, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 123, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 123, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 123, 111);  
box-shadow:4px 4px 4px 4px rgb(225, 123,  
111) }
```

Background

The CSS property to change the background color of an element to RGB 225, 124, 111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 123, 111) }
```

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

```
.background{ background-color: rgb(225,  
123, 111) }
```

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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