

Converting Colors

RGB(224, 155, 182)

Have a look what the booklet for
RGB(224, 155, 182) contains.

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Color

RGB(224, 155, 182)

Conversions

Conversions Part 1

Format	Color
Hex	E09BB6
RGB	224, 155, 182
RGB Percent	88%, 61%, 71%
CMY	0.1216, 0.3922, 0.2863
CMYK	0.00, 0.31, 0.19, 0.12
HSL	337°, 53%, 74%
HSV	337°, 31%, 88%
XYZ	50.9053, 42.6674, 49.8086
YIQ	178.7090, 32.4570, 23.0250

Conversions

Conversions Part 2

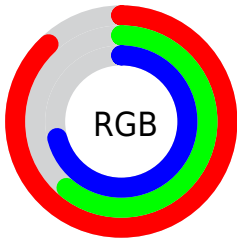
Format	Color
R_{YB}	224, 155, 182
Decimal	14719926
CIE _{Lab}	71.33, 29.63, -3.54
CIE _{LCh}	71, 29.843, 353.194
Yxy	42.6674, 0.3550, 0.2976
Android (android.graphics.Color)	4292910006 (0xFFE09BB6)
YUV	178.7090, 1.6225, 39.7202
Hunter-Lab	65.3203, 24.7979, 0.5139

Details

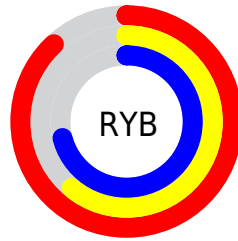
The RGB color **224, 155, 182** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **155, 224, 197**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **255, 210, 238**, and **168, 103, 129** is the 20% darker color. If you saturate the color by 10%, you get **224, 133, 168**, and if you desaturate by 10%, it is **224, 177, 196**.

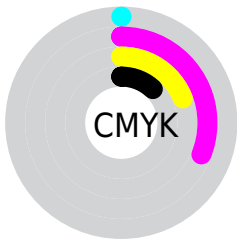
Distribution



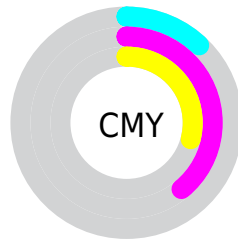
- Red (88%)
- Green (61%)
- Blue (71%)



- Red (88%)
- Yellow (61%)
- Blue (71%)



- Cyan (0%)
- Magenta (31%)
- Yellow (19%)
- Black (12%)



- Cyan (12%)
- Magenta (39%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the RGB color 224, 155, 182 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 224, 155, 182 by changing the saturation by 10% instead.

 224, 155, 182

 224, 155, 182


255, 255, 255

 195, 129, 155

 255, 210, 238

 168, 103, 129

 255, 239, 255

 140, 78, 104

 114, 54, 80


 88, 30, 57

 63, 5, 36

 43, 0, 14

 0, 0, 0

 224, 155, 182

 224, 155, 182

■ 224, 133, 168

■ 224, 177, 196

■ 224, 110, 155

■ 224, 200, 209

■ 224, 88, 141

■ 224, 222, 223

■ 224, 65, 127

■ 224, 245, 237

■ 224, 43, 114

■ 224, 255, 250

■ 224, 21, 100

■ 224, 255, 255

■ 224, 0, 88

Harmonies

Analogous

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



203, 161, 208



224, 155, 182



229, 156, 155

Triad

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



224, 155, 182



172, 180, 124



97, 186, 217

Complementary

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



224, 155, 182



155, 224, 197

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.



90, 189, 195



224, 155, 182



141, 186, 141

Square

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



224, 155, 182



200, 171, 121



110, 189, 167



130, 179, 228

Rectangle

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



224, 155, 182



225, 159, 139



110, 189, 167



91, 188, 211

Sweetspot

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



224, 155, 182



255, 232, 241



196, 155, 224



128, 113, 119



0, 0, 0



128, 128, 128

Same Dimension

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



224, 155, 182



255, 161, 198



224, 162, 155



112, 101, 105



176, 0, 69



48, 0, 19

Inverse Universe

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



224, 155, 182



255, 161, 198



155, 217, 224



112, 101, 105



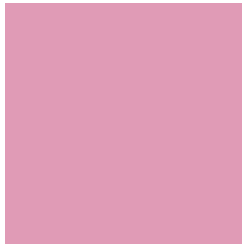
176, 0, 69



48, 0, 19

Previews

White Background



This preview shows how the RGB color 224, 155, 182 looks on a white background.

Color Contrast Check

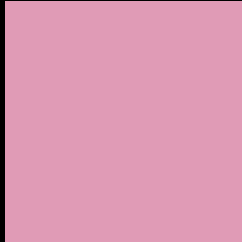
Large Text (above 18pt) WCAG AA × Fail

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 224, 155, 182 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 224, 155, 182 Background



This preview shows how black text looks on a background with the RGB color 224, 155, 182.

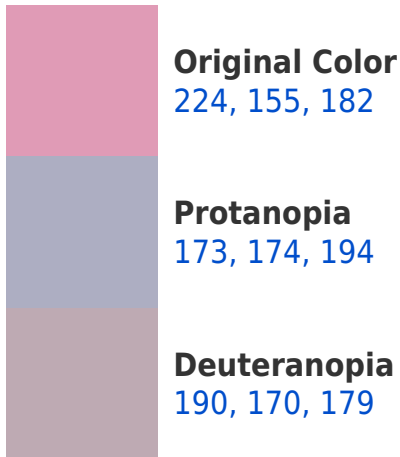


This preview shows how white text looks on a background with the RGB color 224, 155, 182.

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
223, 157, 169

Trichromacy



Original Color

224, 155, 182

Protanomaly

192, 167, 190

Deuteranomaly

202, 165, 180

Tritanomaly

223, 156, 174

Monochromacy



Original Color

224, 155, 182

Achromatopsia

179, 179, 179

Achromatomaly

195, 170, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 224, 155, 182 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(224, 155, 182) looks like.

```
.text, #text, p{  
    color:rgb(224, 155, 182)  
}
```

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(224, 155, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 155, 182) }
```

Border

The CSS property to change the border of an element to RGB 224, 155, 182 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(224, 155, 182) }
```

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

```
.border{ border-color:rgb(224, 155, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 155, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 155, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 155, 182);  
box-shadow:4px 4px 4px 4px rgb(224, 155,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 224, 155, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 155, 182) }
```

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

```
.background{ background-color: rgb(224,  
155, 182) }
```

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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