

Converting Colors

RGB(224, 155, 201)

Have a look what the booklet for
RGB(224, 155, 201) contains.

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Color

RGB(224, 155, 201)

Conversions

Conversions Part 1

Format	Color
Hex	E09BC9
RGB	224, 155, 201
RGB Percent	88%, 61%, 79%
CMY	0.1216, 0.3922, 0.2118
CMYK	0.00, 0.31, 0.10, 0.12
HSL	320°, 53%, 74%
HSV	320°, 31%, 88%
XYZ	53.0044, 43.5070, 60.8624
YIQ	180.8750, 26.3580, 28.9340

Conversions

Conversions Part 2

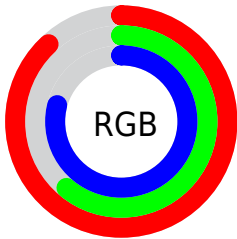
Format	Color
R_{YB}	224, 155, 201
Decimal	14719945
CIE _{Lab}	71.90, 32.69, -13.20
CIE _{LCh}	72, 35.251, 338.005
Yxy	43.5070, 0.3368, 0.2765
Android (android.graphics.Color)	4292910025 (0xFFE09BC9)
YUV	180.8750, 9.9216, 37.8206
Hunter-Lab	65.9599, 28.0104, -8.5361

Details

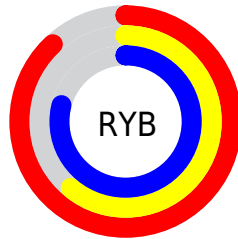
The RGB color **224, 155, 201** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **155, 224, 178**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **255, 210, 255**, and **168, 103, 147** is the 20% darker color. If you saturate the color by 10%, you get **224, 133, 194**, and if you desaturate by 10%, it is **224, 177, 208**.

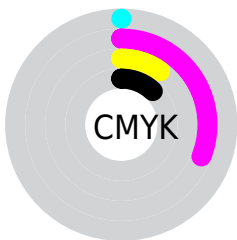
Distribution



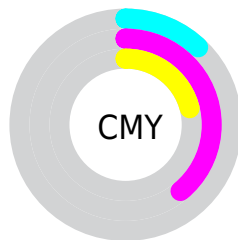
- Red (88%)
- Green (61%)
- Blue (79%)



- Red (88%)
- Yellow (61%)
- Blue (79%)



- Cyan (0%)
- Magenta (31%)
- Yellow (10%)
- Black (12%)



- Cyan (12%)
- Magenta (39%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the RGB color 224, 155, 201 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, 201 by changing the saturation by 10% instead.

 224, 155, 201

 224, 155, 201


255, 255, 255

 196, 128, 174

 255, 210, 255

 168, 103, 147

 255, 239, 255

 141, 78, 121

 114, 54, 96

 89, 30, 73


 64, 3, 50

 42, 0, 29


 0, 0, 0

 224, 155, 201

 224, 155, 201

 224, 133, 194

 224, 177, 208

 224, 110, 186

 224, 200, 216

 224, 88, 179

 224, 222, 223

 224, 65, 171

 224, 245, 231

 224, 43, 164

 224, 255, 238

 224, 21, 156

 224, 255, 246

 224, 0, 149

 224, 255, 253

 224, 255, 255

Harmonies

Analogous

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



191, 165, 227



224, 155, 201



239, 152, 169

Triad

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



224, 155, 201



190, 177, 112



60, 192, 215

Complementary

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



224, 155, 201



155, 224, 178

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.



77, 194, 184



224, 155, 201



154, 186, 125

Square

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



224, 155, 201



218, 166, 117



116, 192, 151



94, 186, 235

Rectangle

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



224, 155, 201



239, 154, 148



116, 192, 151



60, 193, 205

Sweetspot

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



224, 155, 201



255, 232, 247



178, 155, 224



128, 113, 123



0, 0, 0



128, 128, 128

Same Dimension

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



224, 155, 201



255, 161, 224



224, 155, 167



112, 101, 108



176, 0, 117



48, 0, 32

Inverse Universe

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



224, 155, 201



255, 161, 224



155, 224, 212



112, 101, 108



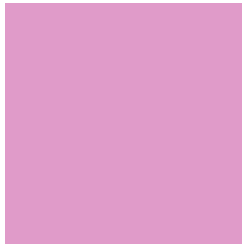
176, 0, 117



48, 0, 32

Previews

White Background



This preview shows how the RGB color 224, 155, 201 looks on a white background.

Color Contrast Check

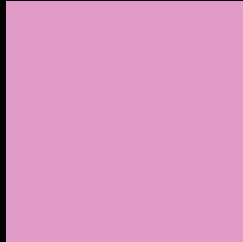
Large Text (above 18pt) WCAG AA × Fail

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, 201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

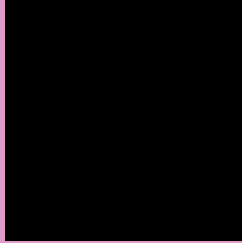
Any Text WCAG AA ✓ Pass

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, 201 Background



This preview shows how black text looks on a background with the RGB color 224, 155, 201.



This preview shows how white text looks on a background with the RGB color 224, 155, 201.

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
224, 155, 201

Protanopia
168, 175, 214

Deuteranopia
184, 172, 198



Tritanopia
220, 160, 172

Trichromacy



Original Color
224, 155, 201

Protanomaly
188, 168, 209

Deuteranomaly
199, 166, 199

Tritanomaly
221, 158, 183

Monochromacy



Original Color
224, 155, 201

Achromatopsia
181, 181, 181

Achromatomaly
197, 172, 188

CSS Examples

Text

The CSS property to change the color of the text to RGB 224, 155, 201 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, 201) looks like.

```
.text, #text, p{  
    color:rgb(224, 155, 201)  
}
```

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, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 155, 201) }
```

Border

The CSS property to change the border of an element to RGB 224, 155, 201 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, 201) }
```

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

```
.border{ border-color:rgb(224, 155, 201) }
```

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, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 155, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 155, 201);  
box-shadow:4px 4px 4px 4px rgb(224, 155,  
201) }
```

Background

The CSS property to change the background color of an element to RGB 224, 155, 201 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, 201) }
```

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

```
.background{ background-color: rgb(224,  
155, 201) }
```

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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