

Converting Colors

RGB(225, 132, 145)

Have a look what the booklet for
RGB(225, 132, 145) contains.

RGB(225, 132, 145)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(225, 132, 145)

Conversions

Conversions Part 1

Format	Color
Hex	E18491
RGB	225, 132, 145
RGB Percent	88%, 52%, 57%
CMY	0.1176, 0.4824, 0.4314
CMYK	0.00, 0.41, 0.36, 0.12
HSL	352°, 61%, 70%
HSV	352°, 41%, 88%
XYZ	44.4134, 34.5544, 31.1169
YIQ	161.2890, 51.2550, 23.7590

Conversions

Conversions Part 2

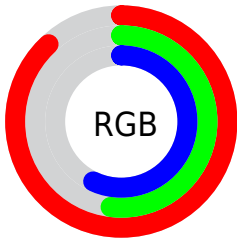
Format	Color
RYB	225, 132, 145
Decimal	14779537
CIELab	65.40, 37.13, 8.61
CIELCh	65, 38.119, 13.051
Yxy	34.5544, 0.4034, 0.3139
Android (android.graphics.Color)	4292969617 (0xFFE18491)
YUV	161.2890, -8.0305, 55.8745
Hunter-Lab	58.7830, 31.9952, 9.7628

Details

The RGB color **225, 132, 145** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **132, 225, 212**, and the grayscale version is **161, 161, 161**.

A 20% lighter version of the original color is **255, 186, 199**, and **167, 80, 95** is the 20% darker color. If you saturate the color by 10%, you get **225, 110, 126**, and if you desaturate by 10%, it is **225, 155, 164**.

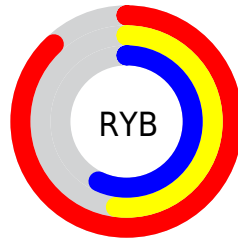
Distribution



Red (88%)

Green (52%)

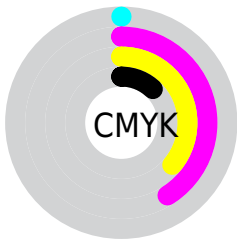
Blue (57%)



Red (88%)

Yellow (52%)

Blue (57%)

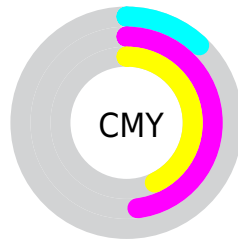


Cyan (0%)

Magenta (41%)

Yellow (36%)

Black (12%)



Cyan (12%)

Magenta (48%)

Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the RGB color 225, 132, 145 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 225, 132, 145 by changing the saturation by 10% instead.

 225, 132, 145

 225, 132, 145

255, 255, 255

 196, 106, 119


 255, 186, 199

 167, 80, 95

 255, 215, 227

 139, 55, 71

 255, 243, 255

 111, 30, 49

 84, 0, 28

 59, 0, 1

 31, 0, 1

 0, 0, 0

 225, 132, 145

 225, 132, 145

 225, 110, 126

 225, 155, 164

 225, 87, 106


 225, 177, 184

 225, 65, 87

 225, 200, 203

 225, 42, 68

 225, 222, 222

 225, 20, 48

 225, 244, 242

 225, 0, 31

 225, 255, 255

Harmonies

Analogous

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



213, 134, 180



225, 132, 145



219, 139, 114

Triad

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



225, 132, 145



128, 170, 108



69, 168, 223

Complementary

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



225, 132, 145



132, 225, 212

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, 174, 204



225, 132, 145



84, 175, 138

Square

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



225, 132, 145



166, 162, 91



17, 177, 173



133, 157, 225

Rectangle

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



225, 132, 145



206, 146, 99



17, 177, 173



43, 171, 219

Sweetspot

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



225, 132, 145



255, 224, 229



211, 132, 225



128, 110, 112



0, 0, 0



128, 128, 128

Same Dimension

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



225, 132, 145



255, 128, 145



225, 165, 132



112, 101, 103



176, 0, 25



48, 0, 7

Inverse Universe

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



225, 132, 145



255, 128, 145



132, 192, 225



112, 101, 103



176, 0, 25



48, 0, 7

Previews

White Background



This preview shows how the RGB color 225, 132, 145 looks on a white background.

Color Contrast Check

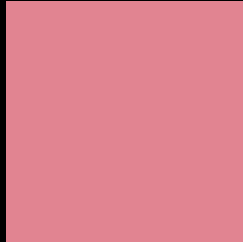
Large Text (above 18pt) WCAG AA × Fail

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 225, 132, 145 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 225, 132, 145 Background



This preview shows how black text looks on a background with the RGB color 225, 132, 145.

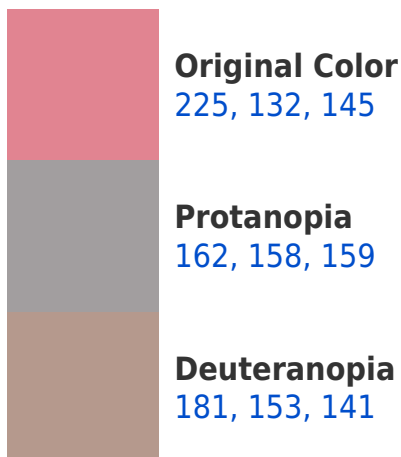


This preview shows how white text looks on a background with the RGB color 225, 132, 145.

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
225, 132, 142

Trichromacy



Original Color
225, 132, 145

Protanomaly
185, 149, 154

Deuteranomaly
197, 145, 142

Tritanomaly
225, 132, 143

Monochromacy



Original Color
225, 132, 145

Achromatopsia
161, 161, 161

Achromatomaly
184, 150, 155

CSS Examples

Text

The CSS property to change the color of the text to RGB 225, 132, 145 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, 132, 145)` looks like.

```
.text, #text, p{  
    color:rgb(225, 132, 145)  
}
```

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, 132, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 132, 145) }
```

Border

The CSS property to change the border of an element to RGB 225, 132, 145 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, 132, 145) }
```

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

```
.border{ border-color:rgb(225, 132, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 132, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 132, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 132, 145); box-shadow:4px 4px 4px 4px rgb(225, 132, 145) }
```

Background

The CSS property to change the background color of an element to RGB 225, 132, 145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 132, 145) }
```

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

```
.background{ background-color: rgb(225,  
132, 145) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor