

Converting Colors

RGB(219, 126, 161)

Have a look what the booklet for
RGB(219, 126, 161) contains.

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Color

RGB(219, 126, 161)

Conversions

Conversions Part 1

Format	Color
Hex	DB7EA1
RGB	219, 126, 161
RGB Percent	86%, 49%, 63%
CMY	0.1412, 0.5059, 0.3686
CMYK	0.00, 0.42, 0.26, 0.14
HSL	337°, 56%, 68%
HSV	337°, 42%, 86%
XYZ	43.1073, 32.5550, 37.7300
YIQ	157.7970, 44.1930, 30.6010

Conversions

Conversions Part 2

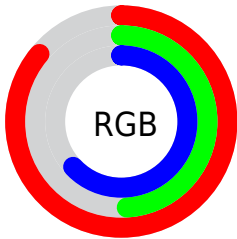
Format	Color
R _Y B	219, 126, 161
Decimal	14384801
CIE Lab	63.80, 40.19, -2.89
CIE LCh	64, 40.299, 355.884
Yxy	32.5550, 0.3802, 0.2871
Android (android.graphics.Color)	4292574881 (0xFFDB7EA1)
YUV	157.7970, 1.5791, 53.6750
Hunter-Lab	57.0570, 35.0094, 0.7333

Details

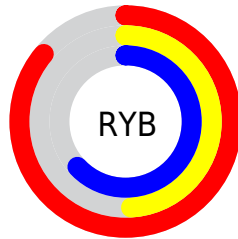
The RGB color **219, 126, 161** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **126, 219, 184**, and the grayscale version is **158, 158, 158**.

A 20% lighter version of the original color is **255, 180, 216**, and **162, 74, 110** is the 20% darker color. If you saturate the color by 10%, you get **219, 104, 147**, and if you desaturate by 10%, it is **219, 148, 175**.

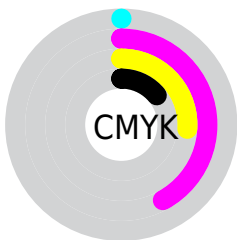
Distribution



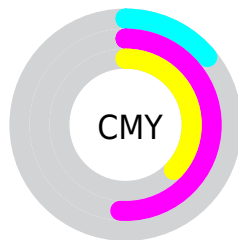
- Red (86%)
- Green (49%)
- Blue (63%)



- Red (86%)
- Yellow (49%)
- Blue (63%)



- Cyan (0%)
- Magenta (42%)
- Yellow (26%)
- Black (14%)



- Cyan (14%)
- Magenta (51%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the RGB color 219, 126, 161 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 219, 126, 161 by changing the saturation by 10% instead.

 219, 126, 161

 219, 126, 161

255, 255, 255

 190, 100, 135

 255, 180, 216

 162, 74, 110

 255, 208, 244

 134, 49, 85

 255, 237, 255

 107, 22, 62

 81, 0, 40

 56, 0, 20

 27, 0, 1

 0, 0, 0

 219, 126, 161

 219, 126, 161

 219, 104, 147

 219, 148, 175

 219, 82, 134


 219, 170, 188

 219, 60, 120

 219, 192, 202

 219, 38, 106

 219, 214, 216

 219, 17, 93

 219, 236, 229

 219, 0, 82

 219, 255, 243

 219, 255, 255

Harmonies

Analogous

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



195, 134, 195



219, 126, 161



223, 128, 125

Triad

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



219, 126, 161



146, 162, 88



0, 169, 213

Complementary

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



219, 126, 161



126, 219, 184

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, 173, 185



219, 126, 161



103, 169, 113

Square

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



219, 126, 161



182, 151, 82



43, 173, 148



87, 160, 226

Rectangle

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



219, 126, 161



215, 134, 105



43, 173, 148



0, 170, 205

Sweetspot

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



219, 126, 161



255, 222, 234



183, 126, 219



128, 107, 115



0, 0, 0



128, 128, 128

Same Dimension

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



219, 126, 161



255, 125, 174



219, 137, 126



110, 99, 103



173, 0, 65



46, 0, 17

Inverse Universe

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



219, 126, 161



255, 125, 174



126, 208, 219



110, 99, 103



173, 0, 65



46, 0, 17

Previews

White Background



This preview shows how the RGB color 219, 126, 161 looks on a white background.

Color Contrast Check

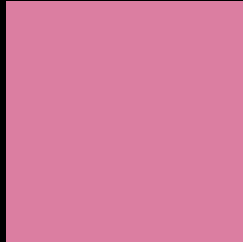
Large Text (above 18pt) WCAG AA × Fail

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 219, 126, 161 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 219, 126, 161 Background



This preview shows how black text looks on a background with the RGB color 219, 126, 161.

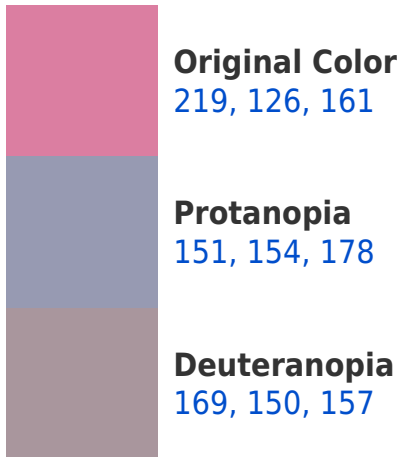



This preview shows how white text looks on a background with the RGB color 219, 126, 161.

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
217, 130, 140

Trichromacy



Original Color

219, 126, 161



Protanomaly

176, 144, 172



Deuteranomaly

187, 141, 158



Tritanomaly

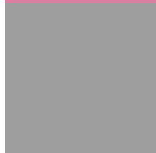
218, 129, 148

Monochromacy



Original Color

219, 126, 161



Achromatopsia

158, 158, 158



Achromatomaly

180, 146, 159

CSS Examples

Text

The CSS property to change the color of the text to RGB 219, 126, 161 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(219, 126, 161)` looks like.

```
.text, #text, p{  
    color:rgb(219, 126, 161)  
}
```

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(219, 126, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 126, 161) }
```

Border

The CSS property to change the border of an element to RGB 219, 126, 161 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(219, 126, 161) }
```

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

```
.border{ border-color:rgb(219, 126, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 126, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 126, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 126, 161);  
box-shadow:4px 4px 4px 4px rgb(219, 126,  
161) }
```

Background

The CSS property to change the background color of an element to RGB 219, 126, 161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 126, 161) }
```

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

```
.background{ background-color: rgb(219,  
126, 161) }
```

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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