

Converting Colors

`RYB(252, 223, 247)`

Have a look what the booklet for RYB(252, 223, 247) contains.

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Color

`RYB(252, 223, 247)`

Conversions

Conversions Part 1

Format	Color
Hex	FCDF7
RGB	252, 223, 247
RGB Percent	99%, 87%, 97%
CMY	0.0118, 0.1255, 0.0314
CMYK	0.00, 0.12, 0.02, 0.01
HSL	310°, 83%, 93%
HSV	310°, 12%, 99%
XYZ	83.3211, 80.1862, 99.0817
YIQ	234.4070, 9.5800, 13.6120

Conversions

Conversions Part 2

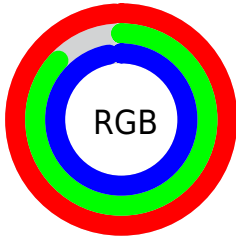
Format	Color
R _Y B	252, 223, 247
Decimal	16572407
CIE Lab	91.77, 14.01, -8.00
CIE LCh	92, 16.135, 330.269
Yxy	80.1862, 0.3173, 0.3054
Android (android.graphics.Color)	4294762487 (0xFFFCDF7)
YUV	234.4070, 6.2083, 15.4291
Hunter-Lab	89.5467, 9.3831, -2.9205

Details

The RYB color **252, 223, 247** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **223, 248, 252**, and the grayscale version is **234, 234, 234**.

A 20% lighter version of the original color is **255, 255, 255**, and **195, 168, 191** is the 20% darker color. If you saturate the color by 10%, you get **252, 198, 243**, and if you desaturate by 10%, it is **252, 248, 251**.

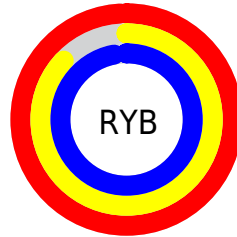
Distribution



Red (99%)

Green (87%)

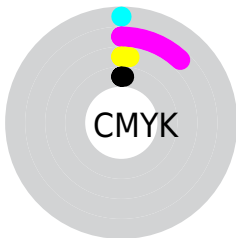
Blue (97%)



Red (99%)

Yellow (87%)

Blue (97%)

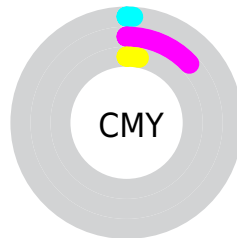


Cyan (0%)

Magenta (12%)

Yellow (2%)

Black (1%)



Cyan (1%)

Magenta (13%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RYB color 252, 223, 247 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 252, 223, 247 by changing the saturation by 10% instead.

 252, 223, 247


255, 255, 255

 252, 223, 247


 223, 195, 219

 195, 168, 191

 168, 141, 164

 141, 116, 137

 116, 91, 112

 91, 67, 87


 67, 45, 64

 45, 24, 42


 26, 0, 22

 252, 223, 247


 252, 223, 247


 252, 198, 243

 252, 248, 251

 252, 173, 238

 252, 254, 255


 252, 147, 234

 252, 122, 230

 252, 97, 225

 252, 72, 221

 252, 47, 217

 252, 21, 212

 252, 0, 209

Harmonies

Analogous

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



235, 227, 255



252, 223, 247



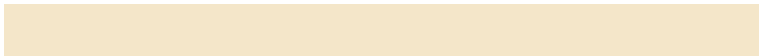
255, 221, 232

Triad

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



252, 223, 247



222, 244, 201



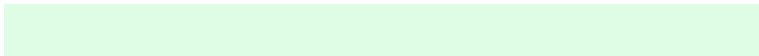
192, 217, 246

Complementary

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



252, 223, 247



223, 248, 252

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.



196, 221, 241



252, 223, 247



204, 235, 212

Square

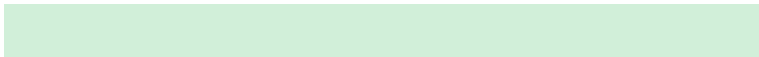
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



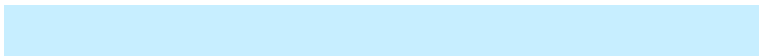
252, 223, 247



255, 238, 205



209, 233, 239



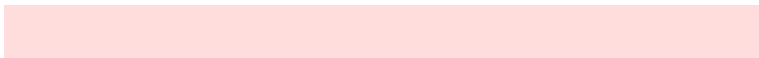
199, 222, 255

Rectangle

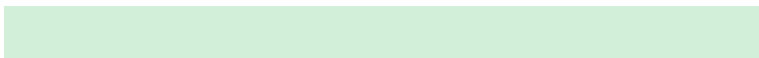
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



252, 223, 247



255, 221, 221



209, 233, 239



192, 216, 241

Sweetspot

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



252, 223, 247



255, 247, 254



228, 223, 252



128, 122, 127



0, 0, 0



128, 128, 128

Same Dimension

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



252, 223, 247



255, 219, 249



252, 223, 233



125, 112, 123



189, 0, 156



61, 0, 51

Inverse Universe

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



252, 223, 247



255, 219, 249



223, 241, 252



125, 112, 123



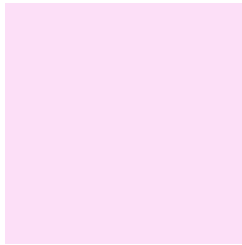
189, 0, 156



61, 0, 51

Previews

White Background



This preview shows how the RYB color 252, 223, 247 looks on a white background.

Color Contrast Check

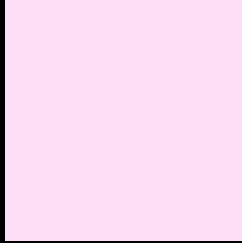
Large Text (above 18pt) WCAG AA × Fail

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 252, 223, 247 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 252, 223, 247 Background



This preview shows how black text looks on a background with the RYB color 252, 223, 247.



This preview shows how white text looks on a background with the RYB color 252, 223, 247.

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
252, 223, 247

Protanopia
230, 230, 251

Deuteranopia
247, 225, 247



Tritanopia
251, 224, 241

Trichromacy



Original Color

252, 223, 247

Protanomaly

238, 227, 250

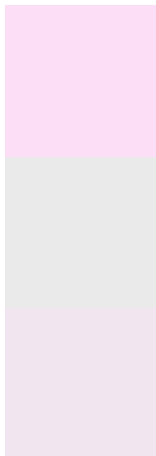
Deuteranomaly

249, 224, 247

Tritanomaly

251, 224, 243

Monochromacy



Original Color

252, 223, 247

Achromatopsia

234, 234, 234

Achromatomaly

241, 230, 239

CSS Examples

Text

The CSS property to change the color of the text to RYB 252, 223, 247 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(252, 223, 247) looks like.

```
.text, #text, p{  
    color:rgb(252, 223, 247)  
}
```

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(252, 223, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 223, 247) }
```

Border

The CSS property to change the border of an element to RYB 252, 223, 247 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(252, 223, 247) }
```

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

```
.border{ border-color:rgb(252, 223, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 223, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 223, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 223, 247);  
box-shadow:4px 4px 4px 4px rgb(252, 223,  
247) }
```

Background

The CSS property to change the background color of an element to RYB 252, 223, 247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 223, 247) }
```

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

```
.background{ background-color: rgb(252,  
223, 247) }
```

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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