

Converting Colors

YUV(142.9320, -2.9245,
98.2836)

Have a look what the booklet for
YUV(142.9320, -2.9245, 98.2836)
contains.

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Color

**YUV(142.9320, -2.9245,
98.2836)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5789
RGB	255, 87, 137
RGB Percent	100%, 34%, 54%
CMY	0.0000, 0.6588, 0.4627
CMYK	0.00, 0.66, 0.46, 0.00
HSL	342°, 100%, 67%
HSV	342°, 66%, 100%
XYZ	49.1636, 29.8825, 26.8436
YIQ	142.9320, 84.0780, 51.1660

Conversions

Conversions Part 2

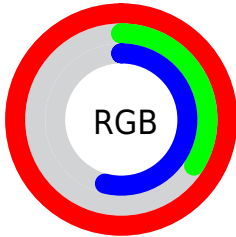
Format	Color
RYB	255, 87, 137
Decimal	16734089
CIELab	61.55, 67.08, 8.30
CIELCh	62, 67.597, 7.056
Yxy	29.8825, 0.4643, 0.2822
Android (android.graphics.Color)	4294924169 (0xFFFF5789)
YUV	142.9320, -2.9245, 98.2836
Hunter-Lab	54.6649, 64.8725, 9.1507

Details

The YUV color **142.9320, -2.9245, 98.2836** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **199.0680, 2.9245, -98.2836**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.0200, 3.4411, 63.1265**, and **73.0220, 7.3842, 105.2207** is the 20% darker color. If you saturate the color by 10%, you get **126.2050, -3.5521, 112.9532**, and if you desaturate by 10%, it is **160.2460, -2.5863, 83.0993**.

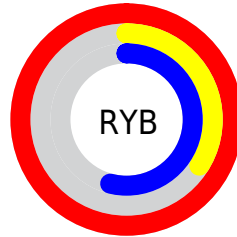
Distribution



Red (100%)

Green (34%)

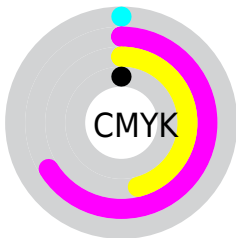
Blue (54%)



Red (100%)

Yellow (34%)

Blue (54%)

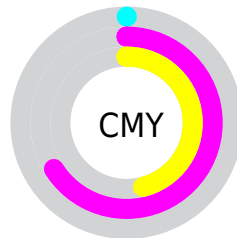


Cyan (0%)

Magenta (66%)

Yellow (46%)

Black (0%)



Cyan (0%)

Magenta (66%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.9320, -2.9245, 98.2836 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 YUV color 142.9320, -2.9245, 98.2836 by changing the saturation by 10% instead.


 142.9320, -2.9245,
98.2836

 142.9320, -2.9245,
98.2836

255.0000, 0.0000,
0.0000


 112.0290, -0.0143,
98.1986


 183.0200, 3.4411,
63.1265


 73.0220, 7.3842,
105.2207


 203.2350, 7.2791,
45.3979


 55.7340, 4.0751,
93.1953

 224.0370, 10.8278,
27.1546

 44.3700, -0.6754,
76.8515

 242.0860, 6.3666,
11.3256

 33.1200, -4.9892,
60.4078

 22.4680, -9.5977,
45.1936

 12.9710, -5.9017,

26.3354

■ 0.0000, 0.0000,
0.0000

■ 142.9320, -2.9245,
98.2836

■ 142.9320, -2.9245,
98.2836

■ 126.2050, -3.5521,
112.9532

■ 160.2460, -2.5863,
83.0993

■ 108.8910, -3.8903,
128.1376

■ 176.9730, -1.9587,
68.4297

■ 92.1640, -4.5179,
142.8072

■ 194.2870, -1.6205,
53.2453

■ 84.9090, -4.3921,
149.1698

■ 211.0140, -0.9929,
38.5757

■ 228.3280, -0.6547,
23.3913

244.9410, -0.4639,
8.8217

255.0000, 0.0000,
0.0000

Harmonies

Analogous

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



149.6400, 23.3485, 71.3527



142.9320, -2.9245, 98.2836



142.8470, -30.9836, 91.3422

Triad

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



142.9320, -2.9245, 98.2836



131.8420, -44.2921, -27.0484



127.0990, 63.0552, -111.4658

Complementary

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



142.9320, -2.9245, 98.2836



199.0680, 2.9245, -98.2836

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.



127.8050, 45.4521, -112.0850



142.9320, -2.9245, 98.2836



112.8370, -6.8216, -98.9580

Square

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



142.9320, -2.9245, 98.2836



137.3850, -67.7308, 24.2184



121.7800, 19.8285, -106.8011



117.7070, 67.6854, -103.2290

Rectangle

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



142.9320, -2.9245, 98.2836



143.4430, -48.5324, 73.2795



121.7800, 19.8285, -106.8011



128.7630, 59.2768, -112.9252

Sweetspot

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



142.9320, -2.9245, 98.2836



220.9590, -0.9658, 29.8540



141.4340, 55.9880, 55.7474



107.2950, -0.6384, 18.1583



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



142.9320, -2.9245, 98.2836



120.9390, -3.4209, 117.5715



157.1900, -34.6037, 85.7794



119.3430, -0.1691, 7.5922



63.6070, -3.2573, 111.7237



21.3020, -1.1349, 37.4461

Inverse Universe

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



142.9320, -2.9245, 98.2836



120.9390, -3.4209, 117.5715



184.8100, 34.6037, -85.7794



119.3430, -0.1691, 7.5922



63.6070, -3.2573, 111.7237



21.3020, -1.1349, 37.4461

Previews

White Background



This preview shows how the YUV color 142.9320, -2.9245, 98.2836 looks on a white background.

Color Contrast Check

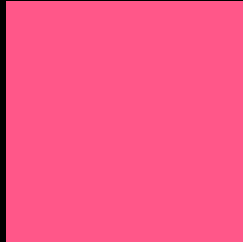
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the YUV color 142.9320, -2.9245, 98.2836 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 142.9320, -2.9245, 98.2836

Background



This preview shows how black text looks on a background with the YUV color 142.9320, -2.9245, 98.2836.



This preview shows how white text looks on a background with the YUV color 142.9320, -2.9245,

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

142.9320, -2.9245, 98.2836

Protanopia

149.7250, 10.4886, -4.1438

Deuteranopia

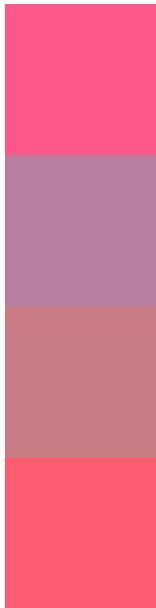
149.4770, -10.0952, 17.9987



Tritanopia

142.8120, -21.1063, 96.6349

Trichromacy



Original Color

142.9320, -2.9245, 98.2836

Protanomaly

147.4030, 5.7173, 32.9726

Deuteranomaly

147.3480, -7.5666, 47.0528

Tritanomaly

142.8320, -14.7072, 97.4943

Monochromacy



Original Color

142.9320, -2.9245, 98.2836

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.2910, -1.1295, 35.7018

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.9320, -2.9245, 98.2836 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(255, 87, 137)` looks like.

```
.text, #text, p{  
    color:rgb(255, 87, 137)  
}
```

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(255, 87, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 87, 137) }
```

Border

The CSS property to change the border of an element to YUV 142.9320, -2.9245, 98.2836 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(255, 87, 137) }
```


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

```
.border{ border-color:rgb(255, 87, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 87, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 87, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 87, 137);  
box-shadow:4px 4px 4px 4px rgb(255, 87,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 142.9320, -2.9245, 98.2836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 87, 137) }
```

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

```
.background{ background-color: rgb(255, 87,  
137) }
```

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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