

Converting Colors

YUV(214.7330, 8.5126, 23.0362)

Have a look what the booklet for
YUV(214.7330, 8.5126, 23.0362)
contains.

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Color

**YUV(214.7330, 8.5126,
23.0362)**

Conversions

Conversions Part 1

Format	Color
Hex	F1C6E8
RGB	241, 198, 232
RGB Percent	95%, 78%, 91%
CMY	0.0549, 0.2235, 0.0902
CMYK	0.00, 0.18, 0.04, 0.05
HSL	313°, 61%, 86%
HSV	313°, 18%, 95%
XYZ	71.0352, 64.9151, 85.1298
YIQ	214.7330, 14.7140, 19.6900

Conversions

Conversions Part 2

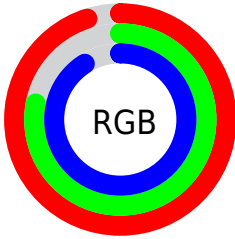
Format	Color
R _Y B	241, 198, 232
Decimal	15845096
CIE Lab	84.44, 20.82, -11.08
CIE LCh	84, 23.581, 331.984
Yxy	64.9151, 0.3213, 0.2936
Android (android.graphics.Color)	4294035176 (0xFFFF1C6E8)
YUV	214.7330, 8.5126, 23.0362
Hunter-Lab	80.5699, 16.3787, -6.2466

Details

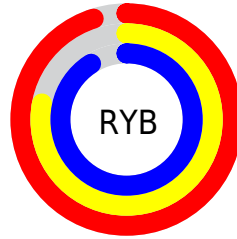
The YUV color $214.7330, 8.5126, 23.0362$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $224.2670, -8.5126, -23.0362$, and the grayscale version is $215.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $159.9070, 7.9338, 22.0066$ is the 20% darker color. If you saturate the color by 10%, you get $200.0750, 13.2740, 35.8912$, and if you desaturate by 10%, it is $229.3910, 3.7512, 10.1811$.

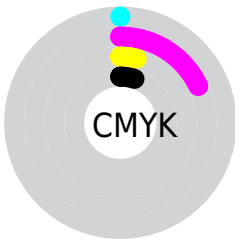
Distribution



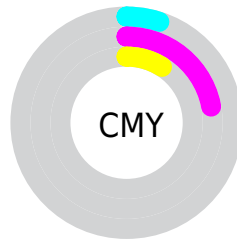
- Red (95%)
- Green (78%)
- Blue (91%)



- Red (95%)
- Yellow (78%)
- Blue (91%)



- Cyan (0%)
- Magenta (18%)
- Yellow (4%)
- Black (5%)





- Cyan (5%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the YUV color 214.7330, 8.5126, 23.0362 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 214.7330, 8.5126, 23.0362 by changing the saturation by 10% instead.

 214.7330, 8.5126,
23.0362

 214.7330, 8.5126,
23.0362


255.0000, 0.0000,
0.0000


 187.0210, 8.3706,
21.9066

 159.9070, 7.9338,
22.0066

 133.3090, 8.2287,
20.7770

 107.8960, 7.9393,
20.2622

 83.4830, 7.6499,
19.7474

 59.7710, 7.5079,
18.6178

 37.6460, 7.0765,

16.9735

■ 14.8850, 7.9447,
18.5179

■ 0.4560, 1.7472,
-0.3999

■ 214.7330, 8.5126,
23.0362

■ 214.7330, 8.5126,
23.0362

■ 200.0750, 13.2740,
35.8912

■ 229.3910, 3.7512,
10.1811

■ 185.4170, 18.0354,
48.7463

■ 244.0490, -1.0102,
-2.6740

■ 170.7590, 22.7968,
61.6014

■ 249.9020, -1.4307,
-7.8071

■ 156.1010, 27.5582,
74.4564

■ 250.4720, 0.7533,
-8.3069

■ 141.4430, 32.3196,
87.3115

■ 250.8140, 2.0637,
-8.6069

■ 126.1980, 37.3704,
100.6814

■ 111.5400, 42.1318,
113.5364

■ 96.8820, 46.8932,
126.3915

■ 93.8330, 47.9033,
129.0655

Harmonies

Analogous

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



213.4900, 17.0134, 3.0783



214.7330, 8.5126, 23.0362



214.6500, -2.2924, 35.3870

Triad

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



214.7330, 8.5126, 23.0362



209.7680, -21.5776, 14.2355



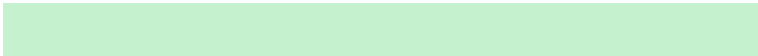
202.0140, 15.2761, -46.4933

Complementary

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



214.7330, 8.5126, 23.0362



224.2670, -8.5126, -23.0362

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.



202.4850, 4.1979, -39.8903



214.7330, 8.5126, 23.0362



207.4990, -17.0080, -4.8226

Square

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



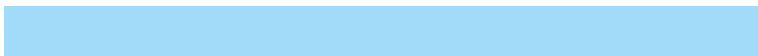
214.7330, 8.5126, 23.0362



211.7360, -19.5898, 30.0495



204.1960, -7.4916, -23.8509



205.0780, 21.6535, -38.6564

Rectangle

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



214.7330, 8.5126, 23.0362



213.5270, -9.1338, 36.3718



204.1960, -7.4916, -23.8509



201.5150, 12.0711, -45.1787

Sweetspot

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



214.7330, 8.5126, 23.0362



247.0270, 2.4517, 6.9923



205.5930, 17.4557, 1.2339



123.0760, 1.4415, 4.3183



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.



214.7330, 8.5126, 23.0362



222.0480, 10.8223, 28.8989



212.3390, -0.6601, 25.1357



112.6140, 2.1623, 6.4775



71.5460, 36.2128, 98.6222



21.7600, 10.9643, 30.0285

Inverse Universe

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



214.7330, 8.5126, 23.0362



222.0480, 10.8223, 28.8989



226.6610, 0.6601, -25.1357



112.6140, 2.1623, 6.4775



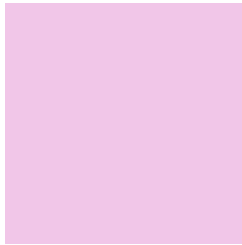
71.5460, 36.2128, 98.6222



21.7600, 10.9643, 30.0285

Previews

White Background



This preview shows how the YUV color 214.7330, 8.5126, 23.0362 looks on a white background.

Color Contrast Check

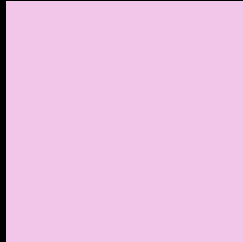
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 214.7330, 8.5126, 23.0362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

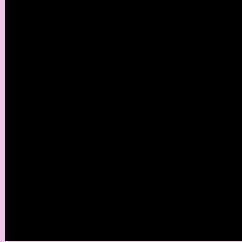
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 214.7330, 8.5126, 23.0362

Background



This preview shows how black text looks on a background with the YUV color 214.7330, 8.5126, 23.0362.



This preview shows how white text looks on a background with the YUV color 214.7330, 8.5126,

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

214.7330, 8.5126, 23.0362

Protanopia

211.5230, 13.5462, -4.8437

Deuteranopia

213.0470, 8.8508, 7.8518



Tritanopia

214.0720, 0.9505, 21.8619

Trichromacy



Original Color

214.7330, 8.5126, 23.0362

Protanomaly

212.7200, 11.4770, 5.5076

Deuteranomaly

213.3790, 8.6872, 13.6996

Tritanomaly

214.4680, 3.7133, 22.3916

Monochromacy



Original Color

214.7330, 8.5126, 23.0362

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

214.8530, 3.0305, 8.0219

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.7330, 8.5126, 23.0362 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(241, 198, 232)` looks like.

```
.text, #text, p{  
    color:rgb(241, 198, 232)  
}
```

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(241, 198, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 198, 232) }
```

Border

The CSS property to change the border of an element to YUV 214.7330, 8.5126, 23.0362 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(241, 198, 232) }
```


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

```
.border{ border-color:rgb(241, 198, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 198, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 198, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 198, 232);  
box-shadow:4px 4px 4px 4px rgb(241, 198,  
232) }
```

Background

The CSS property to change the background color of an element to YUV 214.7330, 8.5126, 23.0362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 198, 232) }
```

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

```
.background{ background-color: rgb(241,  
198, 232) }
```

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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