

Converting Colors

YUV(231.0420, 9.8393, 17.5032)

Have a look what the booklet for
YUV(231.0420, 9.8393, 17.5032)
contains.

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Color

**YUV(231.0420, 9.8393,
17.5032)**

Conversions

Conversions Part 1

Format	Color
Hex	FBD9FB
RGB	251, 217, 251
RGB Percent	98%, 85%, 98%
CMY	0.0157, 0.1490, 0.0157
CMYK	0.00, 0.14, 0.00, 0.02
HSL	300°, 81%, 92%
HSV	300°, 14%, 98%
XYZ	82.0091, 77.1000, 101.8262
YIQ	231.0420, 9.3500, 17.7820

Conversions

Conversions Part 2

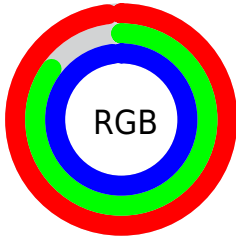
Format	Color
R _Y B	251, 217, 251
Decimal	16505339
CIE Lab	90.37, 17.52, -12.19
CIE LCh	90, 21.346, 325.176
Yxy	77.1000, 0.3143, 0.2955
Android (android.graphics.Color)	4294695419 (0xFFFBD9FB)
YUV	231.0420, 9.8393, 17.5032
Hunter-Lab	87.8066, 13.0529, -7.2919

Details

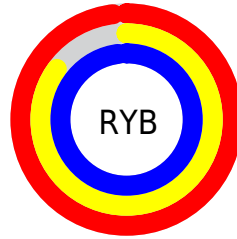
The YUV color $231.0420, 9.8393, 17.5032$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $236.9580, -9.8393, -17.5032$, and the grayscale version is $231.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $175.2160, 9.2605, 16.4736$ is the 20% darker color. If you saturate the color by 10%, you get $216.3670, 17.0741, 30.3731$, and if you desaturate by 10%, it is $245.7170, 2.6045, 4.6332$.

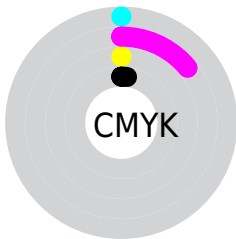
Distribution



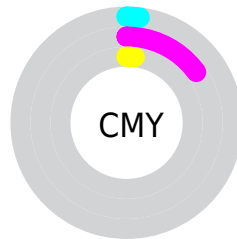
- Red (98%)
- Green (85%)
- Blue (98%)



- Red (98%)
- Yellow (85%)
- Blue (98%)



- Cyan (0%)
- Magenta (14%)
- Yellow (0%)
- Black (2%)





- Cyan (2%)
- Magenta (15%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 231.0420, 9.8393, 17.5032 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 231.0420, 9.8393, 17.5032 by changing the saturation by 10% instead.

 231.0420, 9.8393,
17.5032

 231.0420, 9.8393,
17.5032

255.0000, 0.0000,
0.0000

 202.6290, 9.5499,
16.9884

 175.2160, 9.2605,
16.4736

 148.8030, 8.9711,
15.9588

 122.5040, 9.1185,
15.3440

 97.9770, 8.3923,
14.9292

 73.6780, 8.5397,
14.3144

 50.8520, 7.9610,

13.2848

■ 29.1400, 7.8190,
12.1552

■ 10.3250, 7.2348,
12.8700

■ 231.0420, 9.8393,
17.5032

■ 231.0420, 9.8393,
17.5032

■ 216.3670, 17.0741,
30.3731

■ 245.7170, 2.6045,
4.6332

■ 201.6920, 24.3088,
43.2431

■ 253.3480, -1.1576,
-2.0592

■ 187.0170, 31.5436,
56.1131

■ 172.3420, 38.7784,
68.9831

■ 157.6670, 46.0132,
81.8530

■ 142.4050, 53.5373,
95.2378

■ 127.7300, 60.7721,
108.1078

■ 113.0550, 68.0069,
120.9778

■ 103.6630, 72.6371,
129.2145

Harmonies

Analogous

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



227.8440, 13.3879, -0.7402



231.0420, 9.8393, 17.5032



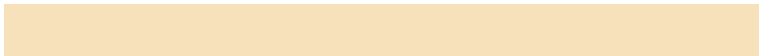
227.7240, 2.1081, 23.9211

Triad

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



231.0420, 9.8393, 17.5032



227.2460, -19.8413, 17.3243



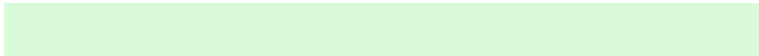
219.8360, 11.9129, -41.0752

Complementary

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



231.0420, 9.8393, 17.5032



236.9580, -9.8393, -17.5032

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.



220.1330, 1.4134, -33.4426



231.0420, 9.8393, 17.5032



224.5320, -17.0243, 0.4104

Square

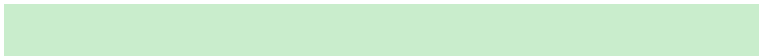
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



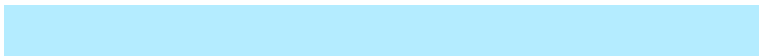
231.0420, 9.8393, 17.5032



226.4410, -15.5004, 25.0462



222.4740, -9.1077, -18.8327



221.4220, 16.5540, -36.3271

Rectangle

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



231.0420, 9.8393, 17.5032



226.1280, -4.0071, 25.3207



222.4740, -9.1077, -18.8327



219.3370, 8.7079, -39.7605

Sweetspot

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



231.0420, 9.8393, 17.5032



249.1300, 2.8939, 5.1480



220.8760, 14.8511, -3.3993



123.8910, 2.0257, 3.6036



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.



231.0420, 9.8393, 17.5032



230.9330, 11.8650, 21.1068



229.1040, 2.4137, 19.2028



117.3690, 3.7621, 6.6924



78.0570, 54.6949, 97.2970



25.1930, 17.6529, 31.4027

Inverse Universe

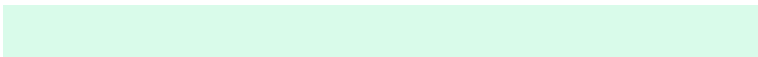
The Inverse Universe completely reimagines the original color for something new.



231.0420, 9.8393, 17.5032



230.9330, 11.8650, 21.1068



238.8960, -2.4137, -19.2028



117.3690, 3.7621, 6.6924



78.0570, 54.6949, 97.2970



25.1930, 17.6529, 31.4027

Previews

White Background



This preview shows how the YUV color 231.0420, 9.8393, 17.5032 looks on a white background.

Color Contrast Check

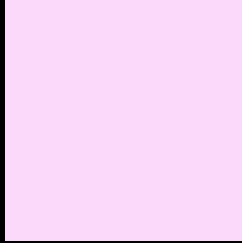
Large Text (above 18pt) WCAG AA × Fail

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 231.0420, 9.8393, 17.5032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

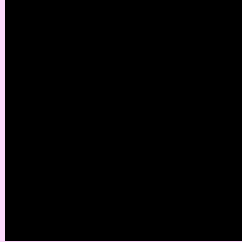
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 231.0420, 9.8393, 17.5032

Background



This preview shows how black text looks on a background with the YUV color 231.0420, 9.8393, 17.5032.



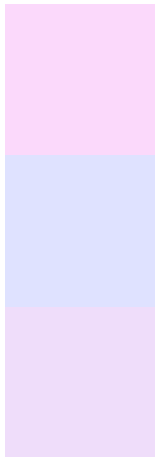
This preview shows how white text looks on a background with the YUV color 231.0420, 9.8393,

17.5032.

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

231.0420, 9.8393, 17.5032

Protanopia

228.4090, 13.1094, -4.7437

Deuteranopia

229.6880, 10.0138, 8.1666



Tritanopia

230.0220, 3.4402, 16.6437

Trichromacy



Original Color

231.0420, 9.8393, 17.5032

Protanomaly

229.5240, 12.0667, 3.0485

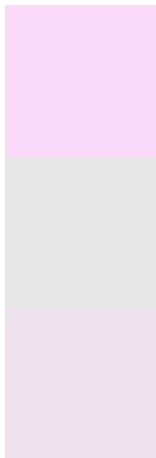
Deuteranomaly

230.2970, 9.7136, 11.1405

Tritanomaly

230.3040, 5.7661, 17.2734

Monochromacy



Original Color

231.0420, 9.8393, 17.5032

Achromatopsia

231.0000, 0.0000, 0.0000

Achromatomaly

230.9560, 3.4727, 6.1776

CSS Examples

Text

The CSS property to change the color of the text to YUV 231.0420, 9.8393, 17.5032 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(251, 217, 251)` looks like.

```
.text, #text, p{  
    color:rgb(251, 217, 251)  
}
```

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(251, 217, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 217, 251) }
```

Border

The CSS property to change the border of an element to YUV 231.0420, 9.8393, 17.5032 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(251, 217, 251) }
```


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

```
.border{ border-color:rgb(251, 217, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 217, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 217, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 217, 251);  
box-shadow:4px 4px 4px 4px rgb(251, 217,  
251) }
```

Background

The CSS property to change the background color of an element to YUV 231.0420, 9.8393, 17.5032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 217, 251) }
```

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

```
.background{ background-color: rgb(251,  
217, 251) }
```

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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