

Converting Colors

YUV(201.3390, 23.0039,
41.7987)

Have a look what the booklet for
YUV(201.3390, 23.0039, 41.7987)
contains.

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Color

**YUV(201.3390, 23.0039,
41.7987)**

Conversions

Conversions Part 1

Format	Color
Hex	F9A8F8
RGB	249, 168, 248
RGB Percent	98%, 66%, 97%
CMY	0.0235, 0.3412, 0.0275
CMYK	0.00, 0.33, 0.00, 0.02
HSL	301°, 87%, 82%
HSV	301°, 33%, 98%
XYZ	70.0128, 54.9223, 95.7179
YIQ	201.3390, 22.5960, 42.0520

Conversions

Conversions Part 2

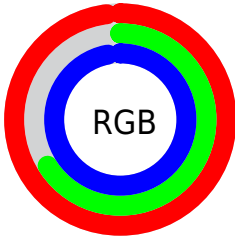
Format	Color
R _Y B	249, 168, 248
Decimal	16361720
CIE Lab	79.00, 42.09, -27.80
CIE LCh	79, 50.447, 326.554
Yxy	54.9223, 0.3173, 0.2489
Android (android.graphics.Color)	4294551800 (0xFFF9A8F8)
YUV	201.3390, 23.0039, 41.7987
Hunter-Lab	74.1096, 38.9408, -24.7006

Details

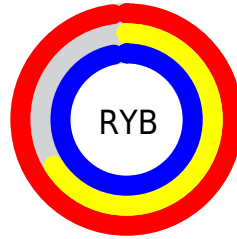
The YUV color $201.3390, 23.0039, 41.7987$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $215.6610, -23.0039, -41.7987$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.8030, 8.9711, 15.9588$, and $145.8010, 22.2831, 39.6395$ is the 20% darker color. If you saturate the color by 10%, you get $186.6640, 30.2386, 54.6687$, and if you desaturate by 10%, it is $216.0140, 15.7691, 28.9287$.

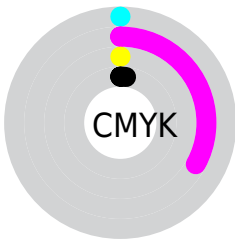
Distribution



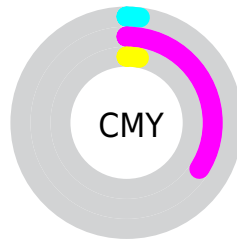
- Red (98%)
- Green (66%)
- Blue (97%)



- Red (98%)
- Yellow (66%)
- Blue (97%)



- Cyan (0%)
- Magenta (33%)
- Yellow (0%)
- Black (2%)





- Cyan (2%)
- Magenta (34%)
- Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the YUV color 201.3390, 23.0039, 41.7987 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 201.3390, 23.0039, 41.7987 by changing the saturation by 10% instead.


 201.3390, 23.0039,
41.7987


 201.3390, 23.0039,
41.7987


255.0000, 0.0000,
0.0000


 173.5130, 22.4251,
40.7691


 236.8030, 8.9711,
15.9588


 145.8010, 22.2831,
39.6395

 253.8260, 0.5788,
1.0296

 119.6760, 21.8517,
37.9951

 93.3770, 21.9991,
37.3804

 67.9640, 21.7097,
36.8656

 39.7300, 23.3041,
38.8248

 24.9370, 19.2581,

29.8733

■ 16.1500, 12.7440,
19.1624

■ 2.7530, 8.0098,
-2.4144

■ 201.3390, 23.0039,
41.7987

■ 201.3390, 23.0039,
41.7987

■ 186.6640, 30.2386,
54.6687

■ 216.0140, 15.7691,
28.9287

■ 171.8750, 37.0366,
67.6386

■ 230.8030, 8.9711,
15.9588

■ 157.2000, 44.2714,
80.5086

■ 245.4780, 1.7363,
3.0888

■ 142.5250, 51.5062,
93.3786

■ 252.5220, -1.7363,
-3.0888

■ 127.7360, 58.3042,
106.3485

■ 252.6360, -1.2995,
-3.1888

■ 113.6480, 65.2495,
118.7037

■ 252.7500, -0.8628,
-3.2887

■ 102.4950, 70.7480,
128.4849

Harmonies

Analogous

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



194.7740, 29.6914, -3.3098



201.3390, 23.0039, 41.7987



192.1330, 5.3574, 55.1344

Triad

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



201.3390, 23.0039, 41.7987



191.9880, -45.3501, 32.4595



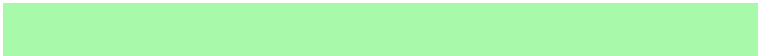
155.4570, 39.7077, -136.3358

Complementary

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



201.3390, 23.0039, 41.7987



215.6610, -23.0039, -41.7987

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.



160.4390, 13.5876, -111.7640



201.3390, 23.0039, 41.7987



187.1790, -38.5422, -4.5420

Square

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



201.3390, 23.0039, 41.7987



191.8350, -36.4007, 55.3957



179.7680, -18.6196, -48.0315



154.6880, 49.4538, -135.6614

Rectangle

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



201.3390, 23.0039, 41.7987



188.4850, -8.6201, 58.3337



179.7680, -18.6196, -48.0315



154.3340, 32.8663, -135.3509

Sweetspot

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



201.3390, 23.0039, 41.7987



240.3250, 7.2348, 12.8700



177.2340, 35.3806, -8.0982



118.4940, 4.1935, 8.3368



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.



201.3390, 23.0039, 41.7987



196.7730, 28.2129, 51.0651



196.8930, 5.9688, 45.6978



117.3690, 3.7621, 6.6924



77.7150, 53.3845, 97.5969



25.0790, 17.2161, 31.5027

Inverse Universe

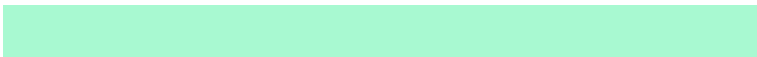
The Inverse Universe completely reimagines the original color for something new.



201.3390, 23.0039, 41.7987



196.7730, 28.2129, 51.0651



220.2210, -5.5320, -45.7978



117.3690, 3.7621, 6.6924



77.7150, 53.3845, 97.5969



25.0790, 17.2161, 31.5027

Previews

White Background



This preview shows how the YUV color 201.3390, 23.0039, 41.7987 looks on a white background.

Color Contrast Check

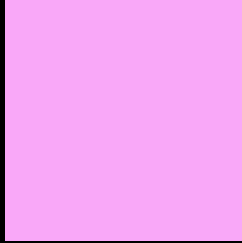
Large Text (above 18pt) WCAG AA × Fail

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 201.3390, 23.0039, 41.7987 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 201.3390, 23.0039, 41.7987

Background



This preview shows how black text looks on a background with the YUV color 201.3390, 23.0039, 41.7987.



This preview shows how white text looks on a background with the YUV color 201.3390, 23.0039,

41.7987.

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

201.3390, 23.0039, 41.7987

Protanopia

196.4690, 28.8558, -15.3203

Deuteranopia

197.6290, 22.8609, -5.8136



Tritanopia

199.4330, -3.1715, 37.3313

Trichromacy



Original Color

201.3390, 23.0039, 41.7987



Protanomaly

198.3190, 26.4647, 4.9822



Deuteranomaly

198.7390, 22.8067, 11.6299



Tritanomaly

200.2620, 6.2798, 39.2352

Monochromacy



Original Color

201.3390, 23.0039, 41.7987



Achromatopsia

201.0000, 0.0000, 0.0000



Achromatomaly

200.9770, 8.3923, 14.9292

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.3390, 23.0039, 41.7987 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(249, 168, 248)` looks like.

```
.text, #text, p{  
    color:rgb(249, 168, 248)  
}
```

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(249, 168, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 168, 248) }
```

Border

The CSS property to change the border of an element to YUV 201.3390, 23.0039, 41.7987 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(249, 168, 248) }
```


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

```
.border{ border-color:rgb(249, 168, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 168, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 168, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 168, 248);  
box-shadow:4px 4px 4px 4px rgb(249, 168,  
248) }
```

Background

The CSS property to change the background color of an element to YUV 201.3390, 23.0039, 41.7987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 168, 248) }
```

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

```
.background{ background-color: rgb(249,  
168, 248) }
```

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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