

Converting Colors

YUV(215.3610, 19.5420,
32.1324)

Have a look what the booklet for
YUV(215.3610, 19.5420, 32.1324)
contains.

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Color

**YUV(215.3610, 19.5420,
32.1324)**

Conversions

Conversions Part 1

Format	Color
Hex	FCBDFE
RGB	252, 189, 255
RGB Percent	99%, 74%, 100%
CMY	0.0118, 0.2588, 0.0000
CMYK	0.01, 0.26, 0.00, 0.00
HSL	297°, 100%, 87%
HSV	297°, 26%, 100%
XYZ	76.3925, 64.3106, 102.9946
YIQ	215.3610, 16.3620, 33.8820

Conversions

Conversions Part 2

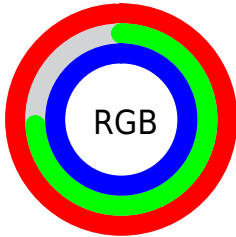
Format	Color
R _Y B	252, 189, 255
Decimal	16563711
CIE _{Lab}	84.13, 33.30, -23.69
CIE _{LCh}	84, 40.867, 324.564
Yxy	64.3106, 0.3135, 0.2639
Android (android.graphics.Color)	4294753791 (0xFFFCBDF5)
YUV	215.3610, 19.5420, 32.1324
Hunter-Lab	80.1939, 29.6992, -20.0116

Details

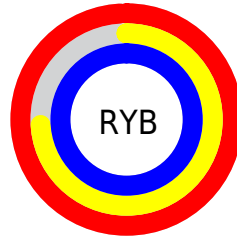
The YUV color **215.3610, 19.5420, 32.1324** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **228.6390, -19.5420, -32.1324**, and the grayscale version is **215.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.7170, 2.6045, 4.6332**, and **160.1220, 18.6739, 30.5880** is the 20% darker color. If you saturate the color by 10%, you get **200.3870, 26.9242, 44.3876**, and if you desaturate by 10%, it is **230.9220, 11.8705, 19.3624**.

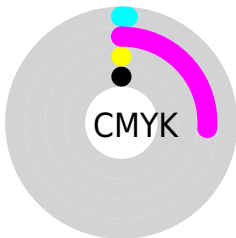
Distribution



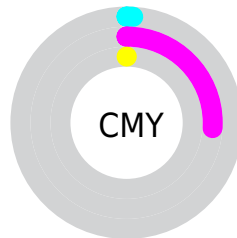
- Red (99%)
- Green (74%)
- Blue (100%)



- Red (99%)
- Yellow (74%)
- Blue (100%)



- Cyan (1%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)





- Cyan (1%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the YUV color 215.3610, 19.5420, 32.1324 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 215.3610, 19.5420, 32.1324 by changing the saturation by 10% instead.


 215.3610, 19.5420,
32.1324


 215.3610, 19.5420,
32.1324

255.0000, 0.0000,
0.0000


 187.5350, 18.9632,
31.1028


 249.7170, 2.6045,
4.6332

 160.1220, 18.6739,
30.5880

 133.4100, 18.5319,
29.4584

 107.5840, 17.9531,
28.4288

 82.7580, 17.3743,
27.3992

 58.0460, 17.2323,
26.2697

 33.5730, 17.9585,

26.6845

■ 17.6170, 14.4858,
20.5069

■ 4.4590, 10.6197,
0.4745

■ 215.3610, 19.5420,
32.1324

■ 215.3610, 19.5420,
32.1324

■ 200.3870, 26.9242,
44.3876

■ 230.9220, 11.8705,
19.3624

■ 184.8260, 34.5958,
57.1576

■ 245.8960, 4.4883,
7.1072

■ 169.8520, 41.9780,
69.4128

255.0000, 0.0000,
0.0000

■ 153.9920, 49.7969,
81.5680

■ 139.0180, 57.1791,
93.8232

■ 123.4570, 64.8507,
106.5932

■ 108.4830, 72.2329,
118.8484

■ 101.7270, 75.5636,
123.8964

Harmonies

Analogous

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



208.9390, 22.7081, -3.4545



215.3610, 19.5420, 32.1324



207.3440, 5.2534, 41.7943

Triad

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



215.3610, 19.5420, 32.1324



207.8550, -36.9035, 29.9452



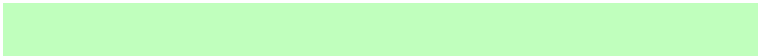
183.4140, 28.3899, -99.4641

Complementary

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



215.3610, 19.5420, 32.1324



228.6390, -19.5420, -32.1324

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.



190.8140, 5.0217, -70.8739



215.3610, 19.5420, 32.1324



203.9220, -32.0065, -0.8086

Square

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



215.3610, 19.5420, 32.1324



205.8210, -28.5058, 43.1300



198.6000, -17.0578, -35.6062



186.5600, 33.7409, -89.0681

Rectangle

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



215.3610, 19.5420, 32.1324



204.3800, -6.1033, 44.3937



198.6000, -17.0578, -35.6062



185.5090, 20.9481, -92.5314

Sweetspot

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



215.3610, 19.5420, 32.1324



242.9610, 5.9352, 9.6812



198.2850, 27.9605, -8.1429



120.0700, 3.9095, 6.0776



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.



215.3610, 19.5420, 32.1324



207.4310, 23.4515, 38.2100



212.8380, 5.9959, 36.9761



120.0700, 3.9095, 6.0776



76.4910, 56.4529, 93.4084



25.5350, 18.9632, 31.1028

Inverse Universe

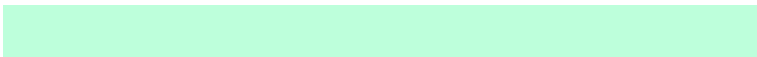
The Inverse Universe completely reimagines the original color for something new.



209.0760, -8.4185, 40.2753



200.0770, -9.8980, 48.1675



231.1620, -5.9959, -36.9761



118.8870, -1.9163, 7.9921



58.1350, -24.2236, 116.5226



19.4780, -8.1237, 39.0458

Previews

White Background



This preview shows how the YUV color 215.3610, 19.5420, 32.1324 looks on a white background.

Color Contrast Check

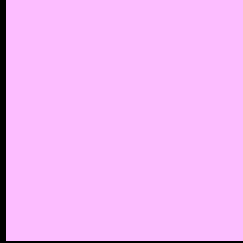
Large Text (above 18pt) WCAG AA × Fail

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 215.3610, 19.5420, 32.1324 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 215.3610, 19.5420, 32.1324

Background



This preview shows how black text looks on a background with the YUV color 215.3610, 19.5420, 32.1324.

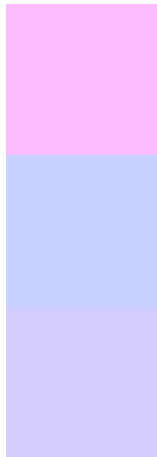


This preview shows how white text looks on a background with the YUV color 215.3610, 19.5420,

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

215.3610, 19.5420, 32.1324

Protanopia

210.6670, 21.8562, -10.2320

Deuteranopia

211.8530, 19.7925, -1.6251



Tritanopia

213.3610, -0.6710, 28.6244

Trichromacy



Original Color

215.3610, 19.5420, 32.1324



Protanomaly

212.2390, 21.0812, 5.0524



Deuteranomaly

212.9300, 19.7545, 10.5854



Tritanomaly

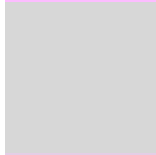
214.0220, 6.8912, 29.7987

Monochromacy



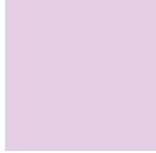
Original Color

215.3610, 19.5420, 32.1324



Achromatopsia

215.0000, 0.0000, 0.0000



Achromatomaly

215.3140, 7.2402, 11.1256

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.3610, 19.5420, 32.1324 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, 189, 255)` looks like.

```
.text, #text, p{  
    color:rgb(252, 189, 255)  
}
```

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, 189, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 189, 255) }
```

Border

The CSS property to change the border of an element to YUV 215.3610, 19.5420, 32.1324 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, 189, 255) }
```


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

```
.border{ border-color:rgb(252, 189, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 189, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 189, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 189, 255);  
box-shadow:4px 4px 4px 4px rgb(252, 189,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 215.3610, 19.5420, 32.1324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 189, 255) }
```

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

```
.background{ background-color: rgb(252,  
189, 255) }
```

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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