

Converting Colors

YUV(182.9610, 19.7392,
62.3012)

Have a look what the booklet for
YUV(182.9610, 19.7392, 62.3012)
contains.

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Color

**YUV(182.9610, 19.7392,
62.3012)**

Conversions

Conversions Part 1

Format	Color
Hex	FE8BDF
RGB	254, 139, 223
RGB Percent	100%, 55%, 87%
CMY	0.0039, 0.4549, 0.1255
CMYK	0.00, 0.45, 0.12, 0.00
HSL	316°, 98%, 77%
HSV	316°, 45%, 100%
XYZ	63.4250, 44.8638, 75.1288
YIQ	182.9610, 41.5760, 50.5040

Conversions

Conversions Part 2

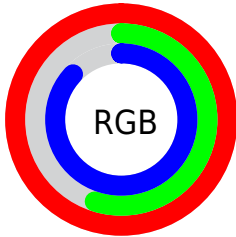
Format	Color
RYB	254, 139, 223
Decimal	16681951
CIELab	72.80, 54.16, -23.62
CIELCh	73, 59.089, 336.434
Yxy	44.8638, 0.3458, 0.2446
Android (android.graphics.Color)	4294872031 (0xFFFE8BDF)
YUV	182.9610, 19.7392, 62.3012
Hunter-Lab	66.9804, 51.8090, -19.6165

Details

The YUV color **182.9610, 19.7392, 62.3012** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **210.0390, -19.7392, -62.3012**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.7800, 17.3635, 30.8879**, and **127.3520, 20.0395, 59.3273** is the 20% darker color. If you saturate the color by 10%, you get **167.4880, 23.9164, 75.8710**, and if you desaturate by 10%, it is **198.4340, 15.5620, 48.7314**.

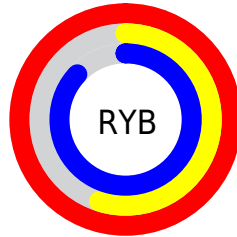
Distribution



Red (100%)

Green (55%)

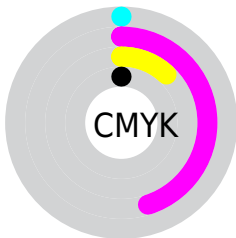
Blue (87%)



Red (100%)

Yellow (55%)

Blue (87%)

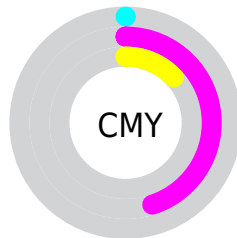


Cyan (0%)

Magenta (45%)

Yellow (12%)

Black (0%)



Cyan (0%)


Magenta (45%)


Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the YUV color 182.9610, 19.7392, 62.3012 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 182.9610, 19.7392, 62.3012 by changing the saturation by 10% instead.


 182.9610, 19.7392,
62.3012


 182.9610, 19.7392,
62.3012


255.0000, 0.0000,
0.0000


 154.9500, 19.7447,
60.5569


 219.7800, 17.3635,
30.8879


 127.3520, 20.0395,
59.3273


 236.8030, 8.9711,
15.9588

 99.4660, 20.4763,
59.2273

 253.8260, 0.5788,
1.0296

 69.9330, 22.2180,
60.5718

 43.5630, 23.3864,
59.1422

 32.7540, 16.8833,
44.9427

 22.7710, 10.9589,

31.7728

■ 12.1900, 5.3293,
17.3734

■ 0.0000, 0.0000,
0.0000

■ 182.9610, 19.7392,
62.3012

■ 182.9610, 19.7392,
62.3012

■ 167.4880, 23.9164,
75.8710

■ 198.4340, 15.5620,
48.7314

■ 151.4280, 28.3830,
89.9556

■ 214.4940, 11.0955,
34.6468

■ 135.9550, 32.5602,
103.5255

■ 229.9670, 6.9183,
21.0769

■ 120.0090, 37.4636,
117.5101

■ 245.9130, 2.0149,
7.0923

■ 104.5360, 41.6408,
131.0799

254.7010, 0.1474,
-0.6148

■ 97.1500, 43.8030,
137.5574

Harmonies

Analogous

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



181.8930, 36.0418, 13.2488



182.9610, 19.7392, 62.3012



172.4080, -1.6801, 72.4332

Triad

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



182.9610, 19.7392, 62.3012



172.1580, -53.3219, 22.6634



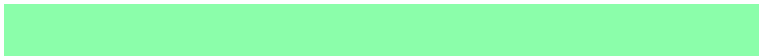
147.2220, 46.2326, -129.1137

Complementary

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



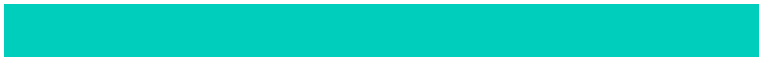
182.9610, 19.7392, 62.3012



210.0390, -19.7392, -62.3012

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.



142.4680, 22.9403, -124.9444



182.9610, 19.7392, 62.3012



165.9550, -38.9248, -21.8855

Square

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



182.9610, 19.7392, 62.3012



175.4690, -48.0522, 59.2247



149.8820, -8.3228, -84.0885



144.1220, 54.6629, -126.3950

Rectangle

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



182.9610, 19.7392, 62.3012



170.7660, -18.1256, 73.8732



149.8820, -8.3228, -84.0885



145.9850, 38.9544, -128.0288

Sweetspot

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



182.9610, 19.7392, 62.3012



232.7280, 6.0501, 19.5325



161.3790, 45.6622, 7.5606



114.4020, 3.7458, 11.9254



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.



182.9610, 19.7392, 62.3012



169.7760, 23.7744, 74.7414



176.4630, -5.1583, 67.9999



119.9130, 2.0149, 7.0923



73.0690, 32.9970, 103.4255



24.4940, 11.0955, 34.6468

Inverse Universe

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



182.9610, 19.7392, 62.3012



169.7760, 23.7744, 74.7414



216.5370, 5.1583, -67.9999



119.9130, 2.0149, 7.0923



73.0690, 32.9970, 103.4255



24.4940, 11.0955, 34.6468

Previews

White Background



This preview shows how the YUV color 182.9610, 19.7392, 62.3012 looks on a white background.

Color Contrast Check

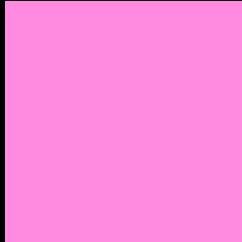
Large Text (above 18pt) WCAG AA × Fail

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 182.9610, 19.7392, 62.3012 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 182.9610, 19.7392, 62.3012

Background



This preview shows how black text looks on a background with the YUV color 182.9610, 19.7392, 62.3012.



This preview shows how white text looks on a background with the YUV color 182.9610, 19.7392, 62.3012.

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

182.9610, 19.7392, 62.3012

Protanopia

179.1570, 35.4186, -20.3087

Deuteranopia

180.6850, 17.9033, -2.3547



Tritanopia

181.6590, -9.1989, 57.3041

Trichromacy



Original Color

182.9610, 19.7392, 62.3012



Protanomaly

180.5630, 29.7954, 10.0302



Deuteranomaly

181.6540, 18.4116, 21.3514



Tritanomaly

182.1290, 1.4154, 59.5229

Monochromacy



Original Color

182.9610, 19.7392, 62.3012



Achromatopsia

183.0000, 0.0000, 0.0000



Achromatomaly

183.0920, 7.3496, 22.7213

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.9610, 19.7392, 62.3012 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(254, 139, 223)` looks like.

```
.text, #text, p{  
    color:rgb(254, 139, 223)  
}
```

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(254, 139, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 139, 223) }
```

Border

The CSS property to change the border of an element to YUV 182.9610, 19.7392, 62.3012 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(254, 139, 223) }
```


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

```
.border{ border-color:rgb(254, 139, 223) }
```

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

Here you see how a box with a 4 pixel rgb(254, 139, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 139, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 139, 223);  
box-shadow:4px 4px 4px 4px rgb(254, 139,  
223) }
```

Background

The CSS property to change the background color of an element to YUV 182.9610, 19.7392, 62.3012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 139, 223) }
```

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

```
.background{ background-color: rgb(254,  
139, 223) }
```

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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