

Converting Colors

YUV(139.0320, 18.7182,
63.1159)

Have a look what the booklet for
YUV(139.0320, 18.7182, 63.1159)
contains.

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Color

**YUV(139.0320, 18.7182,
63.1159)**

Conversions

Conversions Part 1

Format	Color
Hex	D35FB1
RGB	211, 95, 177
RGB Percent	83%, 37%, 69%
CMY	0.1725, 0.6275, 0.3059
CMYK	0.00, 0.55, 0.16, 0.17
HSL	318°, 57%, 60%
HSV	318°, 55%, 83%
XYZ	38.8920, 25.2076, 44.4107
YIQ	139.0320, 42.8140, 50.0940

Conversions

Conversions Part 2

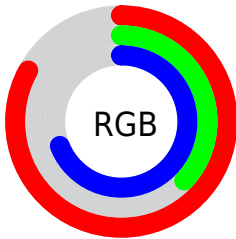
Format	Color
R _{YB}	211, 95, 177
Decimal	13852593
CIE Lab	57.28, 55.35, -21.98
CIE LCh	57, 59.558, 338.340
Yxy	25.2076, 0.3584, 0.2323
Android (android.graphics.Color)	4292042673 (0xFFD35FB1)
YUV	139.0320, 18.7182, 63.1159
Hunter-Lab	50.2072, 50.4088, -17.2998

Details

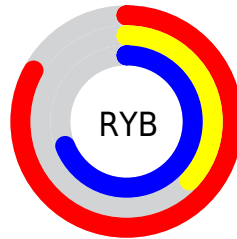
The YUV color **139.0320, 18.7182, 63.1159** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **166.9680, -18.7182, -63.1159**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.8570, 20.7765, 56.2534**, and **82.4880, 20.4654, 62.7160** is the 20% darker color. If you saturate the color by 10%, you get **126.0210, 22.1746, 74.5266**, and if you desaturate by 10%, it is **152.0430, 15.2618, 51.7053**.

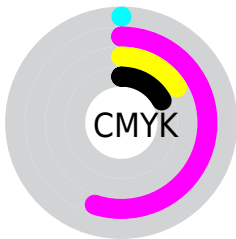
Distribution



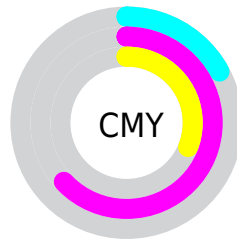
- Red (83%)
- Green (37%)
- Blue (69%)



- Red (83%)
- Yellow (37%)
- Blue (69%)



- Cyan (0%)
- Magenta (55%)
- Yellow (16%)
- Black (17%)





- Cyan (17%)
- Magenta (63%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the YUV color 139.0320, 18.7182, 63.1159 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 139.0320, 18.7182, 63.1159 by changing the saturation by 10% instead.


 139.0320, 18.7182,
63.1159


 139.0320, 18.7182,
63.1159


255.0000, 0.0000,
0.0000


 111.4340, 19.0130,
61.8864


 190.8570, 20.7765,
56.2534

 82.4880, 20.4654,
62.7160


 209.8010, 22.2831,
39.6395

 48.9600, 24.6697,
67.5641

 226.8240, 13.8908,
24.7104

 37.8520, 18.3140,
52.7498

 243.8470, 5.4984,
9.7812

 27.4560, 12.1002,
39.0651

 17.8860, 6.4652,
26.4100

 0.2990, -0.1474,

0.6148

■ 0.0000, 0.0000,
0.0000

■ 139.0320, 18.7182,
63.1159

■ 139.0320, 18.7182,
63.1159

■ 126.0210, 22.1746,
74.5266

■ 152.0430, 15.2618,
51.7053

■ 113.0100, 25.6311,
85.9372

■ 165.0540, 11.8054,
40.2946

■ 99.8850, 28.6507,
97.4479

■ 178.1790, 8.7858,
28.7840

■ 86.8740, 32.1071,
108.8585

■ 191.1900, 5.3293,
17.3734

■ 80.0750, 33.9800,
114.8212

■ 204.7880, 1.5835,
5.4479

■ 217.7990, -1.8729,
-5.9627

■ 230.8100, -5.3293,
-17.3734

■ 238.5380, -6.1812,
-24.1508

■ 239.3360, -3.1236,
-24.8507

Harmonies

Analogous

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



141.0010, 38.9465, 14.9081



139.0320, 18.7182, 63.1159



134.3880, -4.6283, 84.7287

Triad

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



139.0320, 18.7182, 63.1159



128.7400, -56.0738, 18.6450



116.8340, 41.4938, -102.4634

Complementary

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



139.0320, 18.7182, 63.1159



166.9680, -18.7182, -63.1159

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.



112.3080, 19.0752, -98.4941



139.0320, 18.7182, 63.1159



122.9160, -36.4406, -25.3593

Square

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



139.0320, 18.7182, 63.1159



132.9090, -48.7621, 53.5768



104.3910, -3.6438, -91.5509



116.4870, 57.9339, -102.1591

Rectangle

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



139.0320, 18.7182, 63.1159



133.1370, -20.7735, 83.1949



104.3910, -3.6438, -91.5509



116.1840, 33.9263, -101.8934

Sweetspot

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



139.0320, 18.7182, 63.1159



229.5650, 6.6235, 22.3065



118.0910, 45.8041, 8.6902



112.4130, 3.7404, 13.6698



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.



139.0320, 18.7182, 63.1159



150.7980, 27.2146, 91.3852



132.5340, -6.1793, 68.8147



98.0870, 1.4361, 6.0627



63.7980, 27.2146, 91.3852



15.5650, 6.6235, 22.3065

Inverse Universe

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



139.0320, 18.7182, 63.1159



150.7980, 27.2146, 91.3852



173.4660, 6.1793, -68.8147



98.0870, 1.4361, 6.0627



63.7980, 27.2146, 91.3852



15.5650, 6.6235, 22.3065

Previews

White Background



This preview shows how the YUV color 139.0320, 18.7182, 63.1159 looks on a white background.

Color Contrast Check

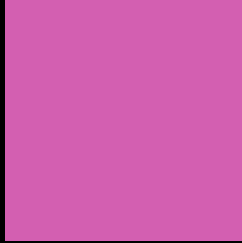
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.0320, 18.7182, 63.1159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

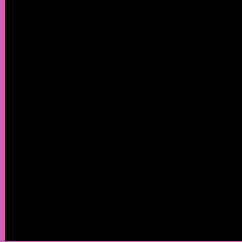
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.0320, 18.7182, 63.1159

Background



This preview shows how black text looks on a background with the YUV color 139.0320, 18.7182, 63.1159.



This preview shows how white text looks on a background with the YUV color 139.0320, 18.7182, 63.1159.

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

139.0320, 18.7182, 63.1159

Protanopia

137.3310, 34.8398, -21.3383

Deuteranopia

138.9900, 15.2879, -3.4992



Tritanopia

138.6160, -10.6567, 58.2188

Trichromacy



Original Color

139.0320, 18.7182, 63.1159



Protanomaly

138.0360, 29.0693, 9.6154



Deuteranomaly

138.8990, 16.8118, 21.1366



Tritanomaly

138.7870, 0.1050, 59.8228

Monochromacy



Original Color

139.0320, 18.7182, 63.1159



Achromatopsia

139.0000, 0.0000, 0.0000



Achromatomaly

138.9780, 6.9128, 22.8213

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.0320, 18.7182, 63.1159 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(211, 95, 177)` looks like.

```
.text, #text, p{  
    color:rgb(211, 95, 177)  
}
```

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(211, 95, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 95, 177) }
```

Border

The CSS property to change the border of an element to YUV 139.0320, 18.7182, 63.1159 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(211, 95, 177) }
```


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

```
.border{ border-color:rgb(211, 95, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 95, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 95, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 95, 177);  
box-shadow:4px 4px 4px 4px rgb(211, 95,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 139.0320, 18.7182, 63.1159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 95, 177) }
```

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

```
.background{ background-color: rgb(211, 95,  
177) }
```

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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