

Converting Colors

YUV(139.6240, 20.8914,
66.1048)

Have a look what the booklet for
YUV(139.6240, 20.8914, 66.1048)
contains.

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Color

**YUV(139.6240, 20.8914,
66.1048)**

Conversions

Conversions Part 1

Format	Color
Hex	D75DB6
RGB	215, 93, 182
RGB Percent	84%, 36%, 71%
CMY	0.1569, 0.6353, 0.2863
CMYK	0.00, 0.57, 0.15, 0.16
HSL	316°, 60%, 60%
HSV	316°, 57%, 84%
XYZ	40.3822, 25.6532, 47.0792
YIQ	139.6240, 44.1430, 53.5430

Conversions

Conversions Part 2

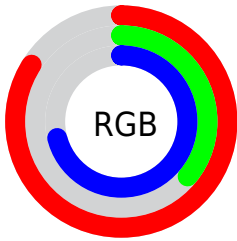
Format	Color
R_{YB}	215, 93, 182
Decimal	14114230
CIE _{Lab}	57.71, 58.18, -24.16
CIE _{LCh}	58, 62.999, 337.454
Yxy	25.6532, 0.3570, 0.2268
Android (android.graphics.Color)	4292304310 (0xFFD75DB6)
YUV	139.6240, 20.8914, 66.1048
Hunter-Lab	50.6490, 53.6815, -19.6569

Details

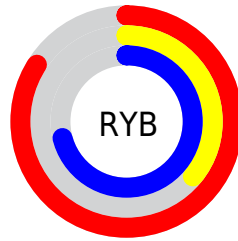
The YUV color **139.6240, 20.8914, 66.1048** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **168.3760, -20.8914, -66.1048**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.2530, 23.5393, 56.7831**, and **81.6070, 23.3647, 66.1197** is the 20% darker color. If you saturate the color by 10%, you get **126.0260, 24.6372, 78.0302**, and if you desaturate by 10%, it is **152.6350, 17.4349, 54.6941**.

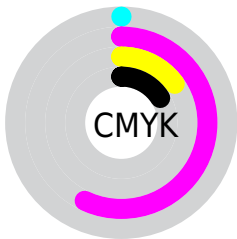
Distribution



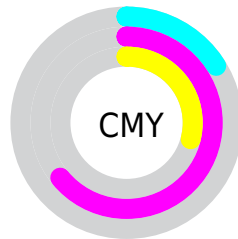
- Red (84%)
- Green (36%)
- Blue (71%)



- Red (84%)
- Yellow (36%)
- Blue (71%)



- Cyan (0%)
- Magenta (57%)
- Yellow (15%)
- Black (16%)





- Cyan (16%)
- Magenta (64%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YUV color 139.6240, 20.8914, 66.1048 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 139.6240, 20.8914, 66.1048 by changing the saturation by 10% instead.


 139.6240, 20.8914,
66.1048


 139.6240, 20.8914,
66.1048


255.0000, 0.0000,
0.0000


 111.4390, 21.4756,
65.3900


 190.2530, 23.5393,
56.7831

 81.6070, 23.3647,
66.1197


 209.2140, 22.5725,
40.1543

 50.4270, 26.4115,
68.9085

 225.6500, 14.4696,
25.7400

 39.5040, 19.4715,
54.8090

 242.6730, 6.0772,
10.8108

 28.8090, 13.4052,
40.5095

 18.8260, 7.4808,
27.3396

 3.7880, 1.5835,

5.4479

■ 0.0000, 0.0000,
0.0000

■ 139.6240, 20.8914,
66.1048

■ 139.6240, 20.8914,
66.1048

■ 126.0260, 24.6372,
78.0302

■ 152.6350, 17.4349,
54.6941

■ 113.0150, 28.0936,
89.4408

■ 166.2330, 13.6891,
42.7687

■ 99.5310, 32.2762,
101.2663

■ 179.7170, 9.5065,
30.9432

■ 86.5200, 35.7326,
112.6770

■ 192.7280, 6.0501,
19.5325

■ 82.1830, 36.8848,
116.4805

■ 206.3260, 2.3043,
7.6071

■ 219.3370, -1.1521,
-3.8035

■ 232.3480, -4.6086,
-15.2142

■ 240.0760, -5.4605,
-21.9917

■ 240.6460, -3.2765,
-22.4915

Harmonies

Analogous

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



142.3860, 41.7147, 13.6935



139.6240, 20.8914, 66.1048



134.0620, -3.4816, 90.2766

Triad

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



139.6240, 20.8914, 66.1048



127.9270, -63.0680, 21.9890



118.9370, 41.9361, -104.3077

Complementary

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



139.6240, 20.8914, 66.1048



168.3760, -20.8914, -66.1048

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.



113.4820, 18.4964, -99.5237



139.6240, 20.8914, 66.1048



123.2920, -40.0770, -25.6891

Square

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



139.6240, 20.8914, 66.1048



132.8340, -51.6832, 57.1506



105.2230, -5.5329, -92.2806



118.9320, 59.6865, -104.3034

Rectangle

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



139.6240, 20.8914, 66.1048



133.1700, -20.7898, 88.4279



105.2230, -5.5329, -92.2806



117.7000, 34.6579, -103.2229

Sweetspot

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



139.6240, 20.8914, 66.1048



228.3910, 7.2022, 23.3361



116.7750, 48.4249, 8.0903



111.9400, 4.4666, 14.0846



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.



139.6240, 20.8914, 66.1048



148.0910, 29.5351, 93.7592



132.6700, -5.7533, 72.2034



100.2010, 1.8729, 5.9627



65.3790, 29.3932, 92.6296



16.5050, 7.6390, 23.2361

Inverse Universe

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



139.6240, 20.8914, 66.1048



148.0910, 29.5351, 93.7592



175.3300, 5.7533, -72.2034



100.2010, 1.8729, 5.9627



65.3790, 29.3932, 92.6296



16.5050, 7.6390, 23.2361

Previews

White Background



This preview shows how the YUV color 139.6240, 20.8914, 66.1048 looks on a white background.

Color Contrast Check

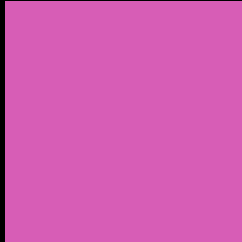
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.6240, 20.8914, 66.1048 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

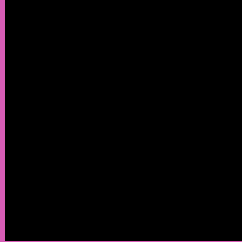
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.6240, 20.8914, 66.1048

Background



This preview shows how black text looks on a background with the YUV color 139.6240, 20.8914, 66.1048.



This preview shows how white text looks on a background with the YUV color 139.6240, 20.8914, 66.1048.

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

139.6240, 20.8914, 66.1048

Protanopia

137.9330, 38.4870, -24.4972

Deuteranopia

139.8480, 17.3299, -5.1287



Tritanopia

139.3990, -11.5357, 60.1631

Trichromacy



Original Color

139.6240, 20.8914, 66.1048



Protanomaly

138.5350, 32.2742, 8.3008



Deuteranomaly

139.4690, 18.9958, 20.6367



Tritanomaly

139.5100, 0.2416, 62.6967

Monochromacy



Original Color

139.6240, 20.8914, 66.1048



Achromatopsia

140.0000, 0.0000, 0.0000



Achromatomaly

139.8040, 7.4916, 23.8509

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.6240, 20.8914, 66.1048 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(215, 93, 182)` looks like.

```
.text, #text, p{  
    color:rgb(215, 93, 182)  
}
```

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(215, 93, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 93, 182) }
```

Border

The CSS property to change the border of an element to YUV 139.6240, 20.8914, 66.1048 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(215, 93, 182) }
```


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

```
.border{ border-color:rgb(215, 93, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 93, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 93, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 93, 182);  
box-shadow:4px 4px 4px 4px rgb(215, 93,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 139.6240, 20.8914, 66.1048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 93, 182) }
```

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

```
.background{ background-color: rgb(215, 93,  
182) }
```

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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