

Converting Colors

YUV(94.1840, 28.5033, 98.0626)

Have a look what the booklet for
YUV(94.1840, 28.5033, 98.0626)
contains.

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Color

**YUV(94.1840, 28.5033,
98.0626)**

Conversions

Conversions Part 1

Format	Color
Hex	CE1A98
RGB	206, 26, 152
RGB Percent	81%, 10%, 60%
CMY	0.1922, 0.8980, 0.4039
CMYK	0.00, 0.87, 0.26, 0.19
HSL	318°, 78%, 45%
HSV	318°, 87%, 81%
XYZ	31.4905, 16.1276, 31.1590
YIQ	94.1840, 66.8340, 77.3460

Conversions

Conversions Part 2

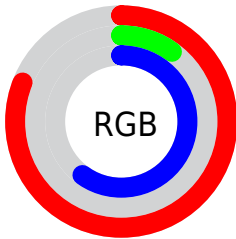
Format	Color
R_{YB}	206, 26, 152
Decimal	13507224
CIE _{Lab}	47.14, 73.82, -22.93
CIE _{LCh}	47, 77.298, 342.742
Yxy	16.1276, 0.3997, 0.2047
Android (android.graphics.Color)	4291697304 (0xFFCE1A98)
YUV	94.1840, 28.5033, 98.0626
Hunter-Lab	40.1592, 69.6907, -17.8909

Details

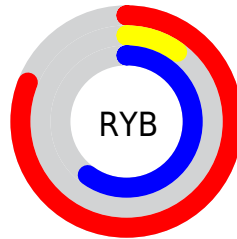
The YUV color **94.1840, 28.5033, 98.0626** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **137.8160, -28.5033, -98.0626**, and the grayscale version is **94.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **157.2550, 24.0313, 85.7224**, and **55.4670, 22.4478, 80.2744** is the 20% darker color. If you saturate the color by 10%, you get **81.1730, 31.9597, 109.4733**, and if you desaturate by 10%, it is **107.1950, 25.0469, 86.6520**.

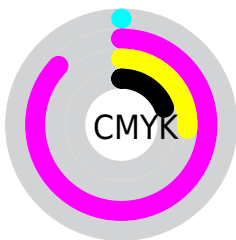
Distribution



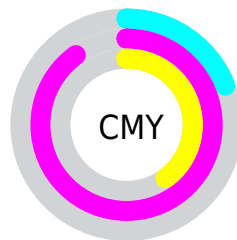
- Red (81%)
- Green (10%)
- Blue (60%)



- Red (81%)
- Yellow (10%)
- Blue (60%)



- Cyan (0%)
- Magenta (87%)
- Yellow (26%)
- Black (19%)





- Cyan (19%)
- Magenta (90%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the YUV color 94.1840, 28.5033, 98.0626 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 94.1840, 28.5033, 98.0626 by changing the saturation by 10% instead.


 94.1840, 28.5033,
98.0626


 94.1840, 28.5033,
98.0626


255.0000, 0.0000,
0.0000


 66.9880, 29.0929,
95.6035


 157.2550, 24.0313,
85.7224


 55.4670, 22.4478,
80.2744


 178.1710, 28.0167,
67.3790


 44.0600, 16.2394,
64.8454


 197.4740, 28.3603,
50.4503

 32.7670, 10.4679,
49.3163

 215.0840, 19.6786,
35.0063

 22.1860, 4.8383,
34.9169

 232.1070, 11.2862,
20.0772

 9.9100, -3.4066,
19.3729

 249.7170, 2.6045,

 0.0000, 0.0000,

4.6332

0.0000

■ 94.1840, 28.5033,
98.0626

■ 94.1840, 28.5033,
98.0626

■ 81.1730, 31.9597,
109.4733

■ 107.1950, 25.0469,
86.6520

■ 78.0100, 32.5331,
112.2472

■ 119.6190, 21.8798,
75.7561

■ 132.7440, 18.8602,
64.2455

■ 145.1680, 15.6932,
53.3497

■ 158.1790, 12.2368,
41.9390

■ 171.1900, 8.7803,
30.5284

■ 183.6140, 5.6133,
19.6325

■ 196.6250, 2.1569,
8.2219

■ 209.1630, -0.5734,
-2.7740

Harmonies

Analogous

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



113.2660, 47.1969, 28.7077



94.1840, 28.5033, 98.0626



76.2960, 5.2771, 127.7824

Triad

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



94.1840, 28.5033, 98.0626



102.4550, -50.5103, 7.4940



103.8060, 47.4236, -91.0379

Complementary

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



94.1840, 28.5033, 98.0626



137.8160, -28.5033, -98.0626

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.



97.4390, 20.4896, -85.4540



94.1840, 28.5033, 98.0626



80.4850, -39.6791, -60.0613

Square

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



94.1840, 28.5033, 98.0626



105.3990, -51.9617, 53.1471



88.3990, -9.0707, -77.5259



103.3280, 65.9003, -90.6187

Rectangle

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



94.1840, 28.5033, 98.0626



93.4820, -23.9016, 106.5713



88.3990, -9.0707, -77.5259



102.2270, 38.8351, -89.6531

Sweetspot

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



94.1840, 28.5033, 98.0626



213.9780, 10.3638, 35.9763



62.6660, 70.6637, 15.2019



103.1520, 6.3341, 21.7917



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.



94.1840, 28.5033, 98.0626



96.6510, 40.5981, 138.8721



83.9240, -10.8085, 107.0607



95.7880, 1.5835, 5.4479



62.8580, 26.1990, 90.4555



14.4400, 6.1921, 20.6621

Inverse Universe

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



94.1840, 28.5033, 98.0626



96.5370, 40.1613, 138.9721



148.0760, 10.8085, -107.0607



95.7880, 1.5835, 5.4479



62.8580, 26.1990, 90.4555



14.4400, 6.1921, 20.6621

Previews

White Background



This preview shows how the YUV color 94.1840, 28.5033, 98.0626 looks on a white background.

Color Contrast Check

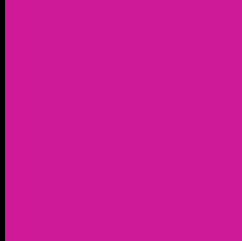
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 94.1840, 28.5033, 98.0626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

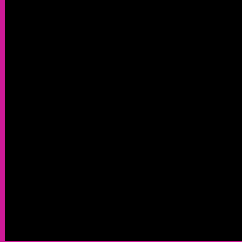
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 94.1840, 28.5033, 98.0626

Background



This preview shows how black text looks on a background with the YUV color 94.1840, 28.5033, 98.0626.



This preview shows how white text looks on a background with the YUV color 94.1840, 28.5033,

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

94.1840, 28.5033, 98.0626

Protanopia

106.0800, 52.2186, -42.1662

Deuteranopia

113.6370, 13.9830, -4.9436



Tritanopia

104.4190, -18.4476, 83.8245

Trichromacy



Original Color

94.1840, 28.5033, 98.0626



Protanomaly

101.5210, 43.6201, 9.1901



Deuteranomaly

106.6600, 19.3946, 32.7472



Tritanomaly

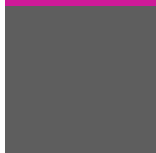
100.9200, -1.4396, 88.6472

Monochromacy



Original Color

94.1840, 28.5033, 98.0626



Achromatopsia

94.0000, 0.0000, 0.0000



Achromatomaly

93.9780, 10.3638, 35.9763

CSS Examples

Text

The CSS property to change the color of the text to YUV 94.1840, 28.5033, 98.0626 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(206, 26, 152)` looks like.

```
.text, #text, p{  
    color:rgb(206, 26, 152)  
}
```

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(206, 26, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 26, 152) }
```

Border

The CSS property to change the border of an element to YUV 94.1840, 28.5033, 98.0626 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(206, 26, 152) }
```


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

```
.border{ border-color:rgb(206, 26, 152) }
```

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

Here you see how a box with a 4 pixel rgb(206, 26, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 26, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 26, 152);  
box-shadow:4px 4px 4px 4px rgb(206, 26,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 94.1840, 28.5033, 98.0626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 26, 152) }
```

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

```
.background{ background-color: rgb(206, 26,  
152) }
```

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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