

Converting Colors

YUV(98.3350, 9.2018, 82.1442)

Have a look what the booklet for
YUV(98.3350, 9.2018, 82.1442)
contains.

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Color

**YUV(98.3350, 9.2018,
82.1442)**

Conversions

Conversions Part 1

Format	Color
Hex	C02F75
RGB	192, 47, 117
RGB Percent	75%, 18%, 46%
CMY	0.2471, 0.8157, 0.5412
CMYK	0.00, 0.76, 0.39, 0.25
HSL	331°, 61%, 47%
HSV	331°, 76%, 75%
XYZ	25.9656, 14.5239, 18.2645
YIQ	98.3350, 63.9500, 52.5100

Conversions

Conversions Part 2

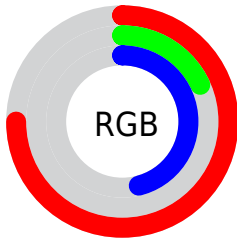
Format	Color
R_{YB}	192, 47, 117
Decimal	12595061
CIE _{Lab}	44.98, 61.61, -5.17
CIE _{LCh}	45, 61.825, 355.202
Yxy	14.5239, 0.4419, 0.2472
Android (android.graphics.Color)	4290785141 (0xFFC02F75)
YUV	98.3350, 9.2018, 82.1442
Hunter-Lab	38.1102, 54.9247, -1.7379

Details

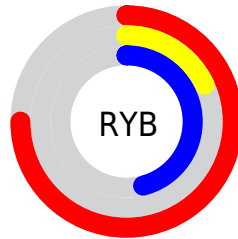
The YUV color **98.3350, 9.2018, 82.1442** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark muted rose. A complement of this color would be **140.6650, -9.2018, -82.1442**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **156.8360, 5.9969, 83.4588**, and **47.6330, 10.5339, 74.8669** is the 20% darker color. If you saturate the color by 10%, you get **86.0420, 10.3323, 92.9252**, and if you desaturate by 10%, it is **110.6280, 8.0714, 71.3632**.

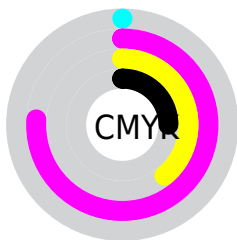
Distribution



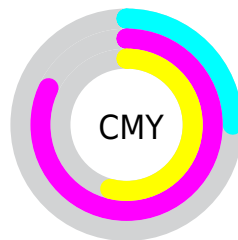
- Red (75%)
- Green (18%)
- Blue (46%)



- Red (75%)
- Yellow (18%)
- Blue (46%)



- Cyan (0%)
- Magenta (76%)
- Yellow (39%)
- Black (25%)



- Cyan (25%)
- Magenta (82%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 98.3350, 9.2018, 82.1442 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 98.3350, 9.2018, 82.1442 by changing the saturation by 10% instead.

■ 98.3350, 9.2018,
82.1442

■ 98.3350, 9.2018,
82.1442

■ 255.0000, 0.0000,
0.0000

■ 58.9260, 16.3055,
90.3959

■ 156.8360, 5.9969,
83.4588

■ 47.6330, 10.5339,
74.8669

■ 177.8340, 8.9558,
67.6746

■ 36.7530, 5.0518,
59.8526

■ 197.4620, 13.0832,
50.4608

■ 25.9870, 0.0064,
44.7384

■ 217.7910, 17.3580,
32.6323

■ 15.1780, -6.4968,
30.5389

■ 235.0420, 9.8393,
17.5032

■ 0.0000, 0.0000,
0.0000

■ 252.6520, 1.1576,

2.0592

■ 98.3350, 9.2018,
82.1442

■ 98.3350, 9.2018,
82.1442

■ 86.0420, 10.3323,
92.9252

■ 110.6280, 8.0714,
71.3632

■ 73.7490, 11.4627,
103.7061

■ 122.9210, 6.9409,
60.5823

■ 68.0100, 12.3201,
108.7392

■ 135.8010, 5.5211,
49.2865

■ 148.0940, 4.3907,
38.5056

■ 160.3870, 3.2602,
27.7246

■ 172.6800, 2.1298,
16.9436

■ 184.9730, 0.9993,
6.1627

■ 197.7390, -0.8573,
-5.0331

■ 210.0320, -1.9878,
-15.8141

Harmonies

Analogous

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



107.5550, 28.8134, 45.1173



98.3350, 9.2018, 82.1442



97.2280, -15.3954, 84.8690

Triad

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



98.3350, 9.2018, 82.1442



94.1050, -46.3938, -6.2311



95.7360, 46.9652, -83.9605

Complementary

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



98.3350, 9.2018, 82.1442



140.6650, -9.2018, -82.1442

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.



92.7090, 27.7515, -81.3058



98.3350, 9.2018, 82.1442



78.1630, -17.8284, -68.5490

Square

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



98.3350, 9.2018, 82.1442



99.9510, -49.2758, 31.6150



86.6670, 4.6012, -76.0070



91.4450, 58.4476, -80.1973

Rectangle

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



98.3350, 9.2018, 82.1442



99.3840, -32.2343, 72.4542



86.6670, 4.6012, -76.0070



94.9550, 41.4342, -83.2755

Sweetspot

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



98.3350, 9.2018, 82.1442



212.5340, 3.6807, 32.8577



85.9550, 52.2802, 31.6115



102.4030, 2.2663, 19.8176



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



98.3350, 9.2018, 82.1442



102.7120, 14.4390, 129.1716



91.5290, -21.9528, 88.1131



90.5600, 0.7099, 5.6479



57.0310, 10.3377, 91.1808



11.6910, 2.1243, 18.6880

Inverse Universe

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



98.3350, 9.2018, 82.1442



102.7120, 14.4390, 129.1716



147.4710, 21.9528, -88.1131



90.5600, 0.7099, 5.6479



57.0310, 10.3377, 91.1808



11.6910, 2.1243, 18.6880

Previews

White Background



This preview shows how the YUV color 98.3350, 9.2018, 82.1442 looks on a white background.

Color Contrast Check

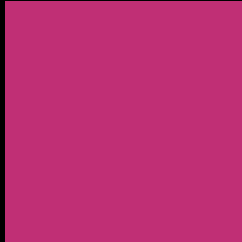
Large Text (above 18pt) WCAG AA ✓ Pass

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 98.3350, 9.2018, 82.1442 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 98.3350, 9.2018, 82.1442

Background



This preview shows how black text looks on a background with the YUV color 98.3350, 9.2018, 82.1442.



This preview shows how white text looks on a background with the YUV color 98.3350, 9.2018,

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

98.3350, 9.2018, 82.1442

Protanopia

107.1010, 23.6142, -14.1206

Deuteranopia

108.2720, 0.8519, 6.7775



Tritanopia

100.3150, -17.4103, 77.7767

Trichromacy



Original Color

98.3350, 9.2018, 82.1442

Protanomaly

104.2410, 18.1222, 20.8366

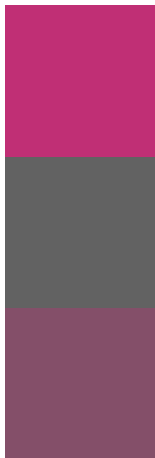
Deuteranomaly

104.6590, 4.1121, 34.5021

Tritanomaly

99.8450, -7.8116, 79.0659

Monochromacy



Original Color

98.3350, 9.2018, 82.1442

Achromatopsia

98.0000, 0.0000, 0.0000

Achromatomaly

97.8110, 3.5442, 29.9838

CSS Examples

Text

The CSS property to change the color of the text to YUV 98.3350, 9.2018, 82.1442 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(192, 47, 117)` looks like.

```
.text, #text, p{  
    color:rgb(192, 47, 117)  
}
```

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(192, 47, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 47, 117) }
```

Border

The CSS property to change the border of an element to YUV 98.3350, 9.2018, 82.1442 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(192, 47, 117) }
```


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

```
.border{ border-color:rgb(192, 47, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 47, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 47, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 47, 117);  
box-shadow:4px 4px 4px 4px rgb(192, 47,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 98.3350, 9.2018, 82.1442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 47, 117) }
```

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

```
.background{ background-color: rgb(192, 47,  
117) }
```

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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