

Converting Colors

YUV(101.0970, 10.3052,
101.6469)

Have a look what the booklet for
YUV(101.0970, 10.3052, 101.6469)
contains.

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Color

**YUV(101.0970, 10.3052,
101.6469)**

Conversions

Conversions Part 1

Format	Color
Hex	D9267A
RGB	217, 38, 122
RGB Percent	85%, 15%, 48%
CMY	0.1490, 0.8510, 0.5216
CMYK	0.00, 0.82, 0.44, 0.15
HSL	332°, 70%, 50%
HSV	332°, 82%, 85%
XYZ	32.8212, 17.5431, 20.0686
YIQ	101.0970, 79.7200, 64.0720

Conversions

Conversions Part 2

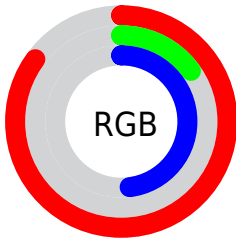
Format	Color
RYB	217, 38, 122
Decimal	14231162
CIELab	48.94, 70.88, -1.86
CIELCh	49, 70.909, 358.498
Yxy	17.5431, 0.4660, 0.2491
Android (android.graphics.Color)	4292421242 (0xFFD9267A)
YUV	101.0970, 10.3052, 101.6469
Hunter-Lab	41.8845, 66.5772, 0.9108

Details

The YUV color **101.0970, 10.3052, 101.6469** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **153.9030, -10.3052, -101.6469**, and the grayscale version is **101.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **157.7160, 8.0280, 85.3181**, and **55.0800, 9.3276, 88.5068** is the 20% darker color. If you saturate the color by 10%, you get **86.8150, 11.4302, 114.1722**, and if you desaturate by 10%, it is **115.3790, 9.1802, 89.1216**.

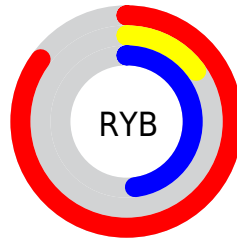
Distribution



Red (85%)

Green (15%)

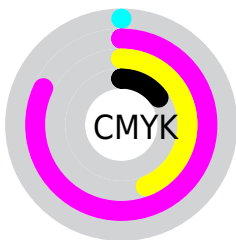
Blue (48%)



Red (85%)

Yellow (15%)

Blue (48%)

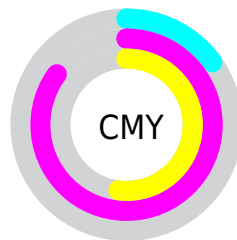


Cyan (0%)

Magenta (82%)

Yellow (44%)

Black (15%)



Cyan (15%)

Magenta (85%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 101.0970, 10.3052, 101.6469 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 101.0970, 10.3052, 101.6469 by changing the saturation by 10% instead.

101.0970, 10.3052,
101.6469

101.0970, 10.3052,
101.6469

255.0000, 0.0000,
0.0000

66.6720, 14.9517,
104.6507

157.7160, 8.0280,
85.3181

55.0800, 9.3276,
88.5068

177.9310, 11.8660,
67.5895

43.4880, 3.7034,
72.3630

198.1460, 15.7040,
49.8610

32.5370, -0.7577,
56.5341

218.6060, 17.9422,
31.9175

21.3860, -8.5713,
42.6345

236.2160, 9.2605,
16.4736

11.1770, -5.0173,
22.6468

253.8260, 0.5788,

0.0000, 0.0000,

1.0296

0.0000

■ 101.0970, 10.3052,
101.6469

■ 101.0970, 10.3052,
101.6469

■ 86.8150, 11.4302,
114.1722

■ 115.3790, 9.1802,
89.1216

■ 76.5110, 12.5661,
123.2089

■ 128.9600, 7.9077,
77.2111

■ 143.2420, 6.7827,
64.6858

■ 157.4100, 5.2209,
52.2604

■ 171.6920, 4.0958,
39.7351

■ 185.2730, 2.8234,
27.8246

■ 199.5550, 1.6984,
15.2993

■ 213.7230, 0.1366,
2.8739

■ 227.4180, -0.6991,
-9.1366

Harmonies

Analogous

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



115.4520, 31.8222, 60.1166



101.0970, 10.3052, 101.6469



103.4640, -19.9488, 98.6941

Triad

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



101.0970, 10.3052, 101.6469



100.8390, -49.7136, -14.7678



105.9720, 55.7228, -92.9374

Complementary

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



101.0970, 10.3052, 101.6469



153.9030, -10.3052, -101.6469

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.



102.9620, 34.0357, -90.2977



101.0970, 10.3052, 101.6469



86.4780, -18.9697, -75.8412

Square

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



101.0970, 10.3052, 101.6469



109.3870, -53.9278, 30.3556



96.0080, 7.3911, -84.1990



100.5070, 67.7840, -88.1446

Rectangle

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



101.0970, 10.3052, 101.6469



107.0340, -41.4288, 81.5312



96.0080, 7.3911, -84.1990



105.6640, 49.4656, -92.6673

Sweetspot

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



101.0970, 10.3052, 101.6469



213.5560, 3.6699, 36.3464



85.9140, 64.6254, 38.6634



102.7130, 2.1135, 22.1767



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.



101.0970, 10.3052, 101.6469



91.8000, 14.3956, 143.1264



93.2820, -27.2540, 108.5007



102.8590, 0.5625, 6.2627



60.9610, 9.8792, 98.2582



16.2620, 2.8288, 26.0802

Inverse Universe

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



101.0970, 10.3052, 101.6469



91.8000, 14.3956, 143.1264



161.7180, 27.2540, -108.5007



102.8590, 0.5625, 6.2627



60.9610, 9.8792, 98.2582



16.2620, 2.8288, 26.0802

Previews

White Background



This preview shows how the YUV color 101.0970, 10.3052, 101.6469 looks on a white background.

Color Contrast Check

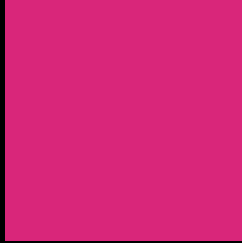
Large Text (above 18pt) WCAG AA ✓ Pass

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 101.0970, 10.3052, 101.6469 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 101.0970, 10.3052, 101.6469 Background



This preview shows how black text looks on a background with the YUV color 101.0970, 10.3052, 101.6469.



This preview shows how white text looks on a background with the YUV color 101.0970, 10.3052, 101.6469.

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

101.0970, 10.3052, 101.6469

Protanopia

116.5570, 25.3614, -14.5205

Deuteranopia

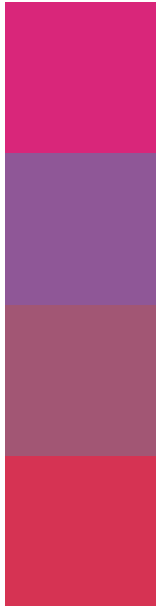
118.0830, -2.5059, 10.4512



Tritanopia

104.5730, -21.9745, 95.0905

Trichromacy



Original Color

101.0970, 10.3052, 101.6469

Protanomaly

111.0400, 19.7003, 28.0289

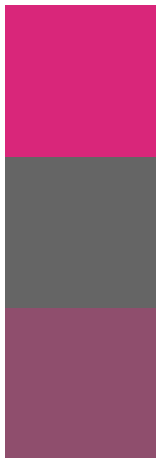
Deuteranomaly

112.1440, 1.9010, 43.7237

Tritanomaly

103.3850, -10.0498, 97.0094

Monochromacy



Original Color

101.0970, 10.3052, 101.6469

Achromatopsia

101.0000, 0.0000, 0.0000

Achromatomaly

100.9690, 3.9593, 36.8612

CSS Examples

Text

The CSS property to change the color of the text to YUV 101.0970, 10.3052, 101.6469 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(217, 38, 122)` looks like.

```
.text, #text, p{  
    color:rgb(217, 38, 122)  
}
```

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(217, 38, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 38, 122) }
```

Border

The CSS property to change the border of an element to YUV 101.0970, 10.3052, 101.6469 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(217, 38, 122) }
```


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

```
.border{ border-color:rgb(217, 38, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 38, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 38, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 38, 122);  
box-shadow:4px 4px 4px 4px rgb(217, 38,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 101.0970, 10.3052, 101.6469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 38, 122) }
```

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

```
.background{ background-color: rgb(217, 38,  
122) }
```

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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