

Converting Colors

YUV(106.0380, 6.3903, 97.3137)

Have a look what the booklet for
YUV(106.0380, 6.3903, 97.3137)
contains.

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Color

**YUV(106.0380, 6.3903,
97.3137)**

Conversions

Conversions Part 1

Format	Color
Hex	D92F77
RGB	217, 47, 119
RGB Percent	85%, 18%, 47%
CMY	0.1490, 0.8157, 0.5333
CMYK	0.00, 0.78, 0.45, 0.15
HSL	335°, 69%, 52%
HSV	335°, 78%, 85%
XYZ	32.9616, 18.1167, 19.2124
YIQ	106.0380, 78.2080, 58.4320

Conversions

Conversions Part 2

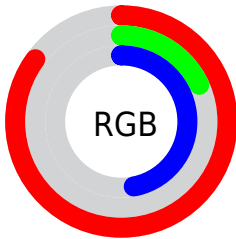
Format	Color
R_{YB}	217, 47, 119
Decimal	14233463
CIE Lab	49.64, 68.37, 0.99
CIE LCh	50, 68.373, 0.830
Yxy	18.1167, 0.4689, 0.2577
Android (android.graphics.Color)	4292423543 (0xFFD92F77)
YUV	106.0380, 6.3903, 97.3137
Hunter-Lab	42.5637, 63.7451, 3.0323

Details

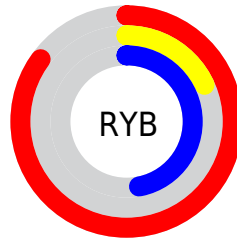
The YUV color **106.0380, 6.3903, 97.3137** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **157.9620, -6.3903, -97.3137**, and the grayscale version is **106.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.3090, 5.2707, 83.0440**, and **54.7380, 8.0172, 88.8068** is the 20% darker color. If you saturate the color by 10%, you get **91.6420, 7.0785, 109.9390**, and if you desaturate by 10%, it is **120.4340, 5.7020, 84.6884**.

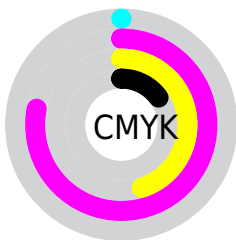
Distribution



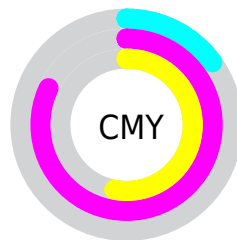
- Red (85%)
- Green (18%)
- Blue (47%)



- Red (85%)
- Yellow (18%)
- Blue (47%)



- Cyan (0%)
- Magenta (78%)
- Yellow (45%)
- Black (15%)



- Cyan (15%)
- Magenta (82%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 106.0380, 6.3903, 97.3137 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 106.0380, 6.3903, 97.3137 by changing the saturation by 10% instead.

■ 106.0380, 6.3903,
97.3137

■ 106.0380, 6.3903,
97.3137

■ 255.0000, 0.0000,
0.0000

■ 66.3300, 13.6413,
104.9506

■ 160.3090, 5.2707,
83.0440

■ 54.7380, 8.0172,
88.8068

■ 180.4100, 8.6719,
65.4154

■ 43.2600, 2.8298,
72.5630

■ 200.6250, 12.5099,
47.6869

■ 32.1950, -2.0681,
56.8340

■ 220.9540, 16.7847,
29.8583

■ 21.2720, -9.0081,
42.7345

■ 238.5640, 8.1029,
14.4144

■ 11.1770, -5.0173,
22.6468

■ 0.0000, 0.0000,

0.0000

■ 106.0380, 6.3903,
97.3137

■ 106.0380, 6.3903,
97.3137

■ 91.6420, 7.0785,
109.9390

■ 120.4340, 5.7020,
84.6884

■ 77.9470, 7.9141,
121.9495

■ 134.1290, 4.8664,
72.6779

■ 75.3710, 8.1981,
124.2086

■ 148.5250, 4.1782,
60.0526

■ 162.8070, 3.0531,
47.5273

■ 177.2030, 2.3649,
34.9020

■ 190.8980, 1.5293,
22.8915

■ 205.2940, 0.8411,
10.2662

■ 219.5760, -0.2840,
-2.2592

■ 233.3850, -0.6828,
-14.3696

Harmonies

Analogous

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



117.0670, 29.0540, 61.3312



106.0380, 6.3903, 97.3137



107.4480, -22.4059, 93.4461

Triad

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



106.0380, 6.3903, 97.3137



101.7140, -50.1450, -16.4122



106.0860, 56.1596, -93.0374

Complementary

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



106.0380, 6.3903, 97.3137



157.9620, -6.3903, -97.3137

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.



104.0050, 35.4935, -91.2124



106.0380, 6.3903, 97.3137



88.6780, -15.6173, -77.7706

Square

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



106.0380, 6.3903, 97.3137



110.2510, -54.3537, 26.9669



97.3930, 10.1593, -85.4137



100.1650, 66.4737, -87.8447

Rectangle

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



106.0380, 6.3903, 97.3137



110.3600, -42.5755, 75.9833



97.3930, 10.1593, -85.4137



105.8920, 50.3392, -92.8673

Sweetspot

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



106.0380, 6.3903, 97.3137



215.2030, 2.3649, 34.9020



95.0840, 60.1046, 42.0223



103.7730, 1.0979, 21.2471



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.



106.0380, 6.3903, 97.3137



98.3880, 9.1757, 137.3487



104.2870, -28.2425, 98.8493



102.7450, 0.1257, 6.3626



60.0490, 6.3848, 99.0580



15.9200, 1.5184, 26.3802

Inverse Universe

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



106.0380, 6.3903, 97.3137



98.3880, 9.1757, 137.3487



159.7130, 28.2425, -98.8493



102.7450, 0.1257, 6.3626



60.0490, 6.3848, 99.0580



15.9200, 1.5184, 26.3802

Previews

White Background



This preview shows how the YUV color 106.0380, 6.3903, 97.3137 looks on a white background.

Color Contrast Check

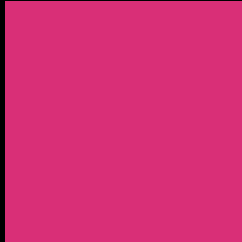
Large Text (above 18pt) WCAG AA ✓ Pass

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 106.0380, 6.3903, 97.3137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

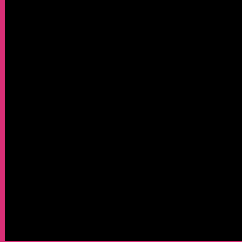
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 106.0380, 6.3903, 97.3137

Background



This preview shows how black text looks on a background with the YUV color 106.0380, 6.3903, 97.3137.



This preview shows how white text looks on a background with the YUV color 106.0380, 6.3903,

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

106.0380, 6.3903, 97.3137

Protanopia

118.6130, 20.4038, -11.0616

Deuteranopia

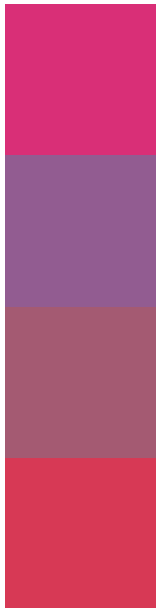
119.9260, -4.4005, 11.4659



Tritanopia

107.7900, -21.0955, 93.1462

Trichromacy



Original Color

106.0380, 6.3903, 97.3137

Protanomaly

114.1880, 15.1903, 27.8991

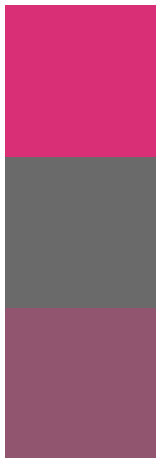
Deuteranomaly

114.8620, -0.4250, 43.0940

Tritanomaly

107.4340, -11.0600, 94.3354

Monochromacy



Original Color

106.0380, 6.3903, 97.3137

Achromatopsia

106.0000, 0.0000, 0.0000

Achromatomaly

106.2030, 2.3649, 34.9020

CSS Examples

Text

The CSS property to change the color of the text to YUV 106.0380, 6.3903, 97.3137 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, 47, 119)` looks like.

```
.text, #text, p{  
    color:rgb(217, 47, 119)  
}
```

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, 47, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 47, 119) }
```

Border

The CSS property to change the border of an element to YUV 106.0380, 6.3903, 97.3137 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, 47, 119) }
```


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

```
.border{ border-color:rgb(217, 47, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 47, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 47, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 47, 119);  
box-shadow:4px 4px 4px 4px rgb(217, 47,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 106.0380, 6.3903, 97.3137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 47, 119) }
```

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

```
.background{ background-color: rgb(217, 47,  
119) }
```

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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