

Converting Colors

YUV(105.3080, -6.5608,
97.9539)

Have a look what the booklet for
YUV(105.3080, -6.5608, 97.9539)
contains.

YUV(105.3080, -6.5608, 97.9539)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(105.3080, -6.5608,
97.9539)**

Conversions

Conversions Part 1

Format	Color
Hex	D9335C
RGB	217, 51, 92
RGB Percent	85%, 20%, 36%
CMY	0.1490, 0.8000, 0.6392
CMYK	0.00, 0.76, 0.58, 0.15
HSL	345°, 69%, 53%
HSV	345°, 76%, 85%
XYZ	31.7309, 17.8921, 11.9063
YIQ	105.3080, 85.7750, 47.9430

Conversions

Conversions Part 2

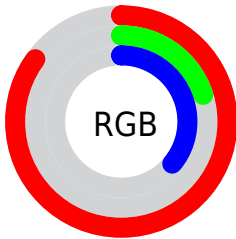
Format	Color
RYB	217, 51, 92
Decimal	14234460
CIELab	49.36, 65.11, 17.06
CIELCh	49, 67.310, 14.681
Yxy	17.8921, 0.5157, 0.2908
Android (android.graphics.Color)	4292424540 (0xFFD9335C)
YUV	105.3080, -6.5608, 97.9539
Hunter-Lab	42.2990, 59.8796, 12.9204

Details

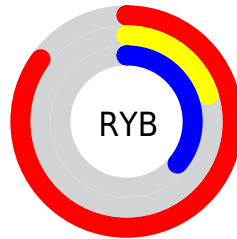
The YUV color **105.3080, -6.5608, 97.9539** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **162.6920, 6.5608, -97.9539**, and the grayscale version is **105.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **158.1770, -7.9753, 84.9138**, and **51.7030, -2.3186, 90.5915** is the 20% darker color. If you saturate the color by 10%, you get **90.5700, -7.1830, 110.8791**, and if you desaturate by 10%, it is **120.0460, -5.9387, 85.0287**.

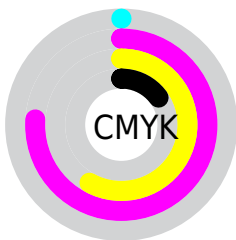
Distribution



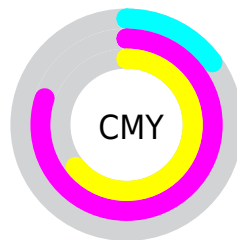
- Red (85%)
- Green (20%)
- Blue (36%)



- Red (85%)
- Yellow (20%)
- Blue (36%)



- Cyan (0%)
- Magenta (76%)
- Yellow (58%)
- Black (15%)




- Cyan (15%)
- Magenta (80%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 105.3080, -6.5608, 97.9539 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 105.3080, -6.5608, 97.9539 by changing the saturation by 10% instead.


 105.3080, -6.5608,
97.9539


 105.3080, -6.5608,
97.9539


255.0000, 0.0000,
0.0000


 64.0670, 2.4320,
106.9352


 158.1770, -7.9753,
84.9138


 51.7030, -2.3186,
90.5915


 178.1640, -5.0109,
67.3852


 40.4530, -6.6323,
74.1477


 198.2650, -1.6096,
49.7566

 28.4050, -14.0037,
58.4038

 218.4800, 2.2284,
32.0280

 20.3750, -8.5659,
40.8901

 238.8090, 6.5032,
14.1995

 9.9810, -4.4276,
20.1877

 0.0000, 0.0000,

0.0000

■ 105.3080, -6.5608,
97.9539

■ 105.3080, -6.5608,
97.9539

■ 90.5700, -7.1830,
110.8791

■ 120.0460, -5.9387,
85.0287

■ 76.3050, -8.5314,
123.3895

■ 134.3110, -4.5903,
72.5183

■ 71.0390, -8.4002,
128.0078

■ 149.0490, -3.9682,
59.5930

■ 163.7870, -3.3460,
46.6678

■ 178.6390, -2.2870,
33.6426

■ 192.7900, -1.3755,
21.2322

■ 207.5280, -0.7533,
8.3069

■ 222.3800, 0.3057,
-4.7183

■ 236.5310, 1.2172,
-17.1287

Harmonies

Analogous

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



111.4410, 18.5166, 81.1742



105.3080, -6.5608, 97.9539



109.8150, -35.8978, 80.8462

Triad

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



105.3080, -6.5608, 97.9539



94.6100, -35.7967, -45.2620



103.4760, 61.3903, -90.7485

Complementary

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



105.3080, -6.5608, 97.9539



162.6920, 6.5608, -97.9539

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.



105.2250, 45.2451, -92.2823



105.3080, -6.5608, 97.9539



92.4570, -3.6763, -81.0848

Square

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



105.3080, -6.5608, 97.9539



106.8850, -52.6943, 7.9939



100.4710, 21.9528, -88.1131



94.5080, 66.3046, -80.2525

Rectangle

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



105.3080, -6.5608, 97.9539



109.8730, -54.1674, 60.6244



100.4710, 21.9528, -88.1131



105.0260, 57.1752, -92.1078

Sweetspot

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



105.3080, -6.5608, 97.9539



215.3510, -2.1450, 34.7722



107.2990, 54.0826, 60.2508



103.7900, -1.3755, 21.2322



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.



105.3080, -6.5608, 97.9539



96.8770, -9.3064, 138.6739



125.2880, -36.6240, 80.4314



102.5170, -0.7479, 6.5626



56.6290, -6.7191, 102.0574



15.0080, -1.9759, 27.1800

Inverse Universe

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



105.3080, -6.5608, 97.9539



96.8770, -9.3064, 138.6739



143.2990, 36.3346, -80.9462



102.5170, -0.7479, 6.5626



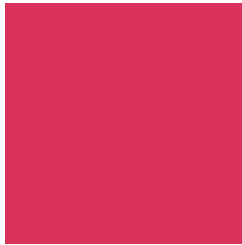
56.6290, -6.7191, 102.0574



15.0080, -1.9759, 27.1800

Previews

White Background



This preview shows how the YUV color 105.3080, -6.5608, 97.9539 looks on a white background.

Color Contrast Check

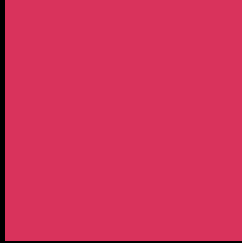
Large Text (above 18pt) WCAG AA ✓ Pass

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 105.3080, -6.5608, 97.9539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

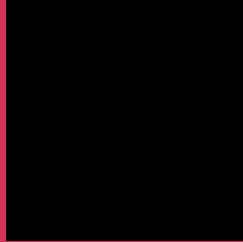
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 105.3080, -6.5608, 97.9539

Background



This preview shows how black text looks on a background with the YUV color 105.3080, -6.5608, 97.9539.



This preview shows how white text looks on a background with the YUV color 105.3080, -6.5608,

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

105.3080, -6.5608, 97.9539

Protanopia

118.0970, 2.9102, -0.0851

Deuteranopia

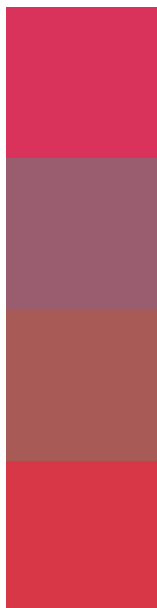
117.7670, -16.6471, 19.4983



Tritanopia

105.4700, -22.4167, 96.9348

Trichromacy



Original Color

105.3080, -6.5608, 97.9539

Protanomaly

113.4050, -0.6927, 35.6018

Deuteranomaly

112.9800, -12.8081, 48.2525

Tritanomaly

105.0770, -16.3070, 97.2795

Monochromacy



Original Color

105.3080, -6.5608, 97.9539

Achromatopsia

105.0000, 0.0000, 0.0000

Achromatomaly

104.9490, -2.4399, 36.0017

CSS Examples

Text

The CSS property to change the color of the text to YUV 105.3080, -6.5608, 97.9539 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, 51, 92)` looks like.

```
.text, #text, p{  
    color:rgb(217, 51, 92)  
}
```

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, 51, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 51, 92) }
```

Border

The CSS property to change the border of an element to YUV 105.3080, -6.5608, 97.9539 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, 51, 92) }
```


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

```
.border{ border-color:rgb(217, 51, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 51, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 51, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 51, 92);  
box-shadow:4px 4px 4px 4px rgb(217, 51,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 105.3080, -6.5608, 97.9539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 51, 92) }
```

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

```
.background{ background-color: rgb(217, 51,  
92) }
```

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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