

Converting Colors

YUV(113.1500, -6.9759,
91.0765)

Have a look what the booklet for
YUV(113.1500, -6.9759, 91.0765)
contains.

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Color

**YUV(113.1500, -6.9759,
91.0765)**

Conversions

Conversions Part 1

Format	Color
Hex	D93F63
RGB	217, 63, 99
RGB Percent	85%, 25%, 39%
CMY	0.1490, 0.7529, 0.6118
CMYK	0.00, 0.71, 0.54, 0.15
HSL	346°, 67%, 55%
HSV	346°, 71%, 85%
XYZ	32.6449, 19.2076, 13.7912
YIQ	113.1500, 80.2280, 43.8440

Conversions

Conversions Part 2

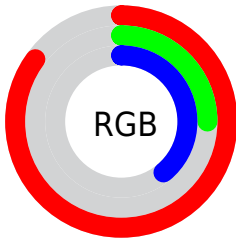
Format	Color
R_{YB}	217, 63, 99
Decimal	14237539
CIE _{Lab}	50.93, 61.67, 14.95
CIE _{LCh}	51, 63.456, 13.631
Yxy	19.2076, 0.4973, 0.2926
Android (android.graphics.Color)	4292427619 (0xFFD93F63)
YUV	113.1500, -6.9759, 91.0765
Hunter-Lab	43.8265, 56.2626, 12.0212

Details

The YUV color **113.1500, -6.9759, 91.0765** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **166.8500, 6.9760, -91.0764**, and the grayscale version is **113.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **164.2580, -7.5222, 79.5807**, and **52.6860, 0.1548, 90.6064** is the 20% darker color. If you saturate the color by 10%, you get **98.2980, -8.0349, 104.1017**, and if you desaturate by 10%, it is **128.0020, -5.9170, 78.0512**.

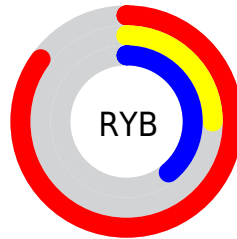
Distribution



Red (85%)

Green (25%)

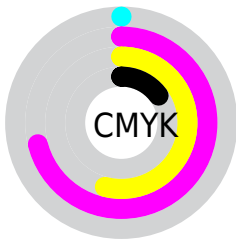
Blue (39%)



Red (85%)

Yellow (25%)

Blue (39%)

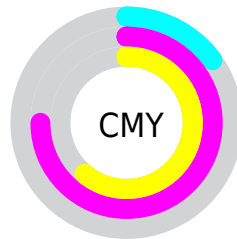


Cyan (0%)

Magenta (71%)

Yellow (54%)

Black (15%)



Cyan (15%)

Magenta (75%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 113.1500, -6.9759, 91.0765 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 113.1500, -6.9759, 91.0765 by changing the saturation by 10% instead.

■ 113.1500, -6.9759,
91.0765

■ 113.1500, -6.9759,
91.0765

■ 255.0000, 0.0000,
0.0000

■ 80.6000, -2.7608,
92.4358

■ 164.2580, -7.5222,
79.5807

■ 52.6860, 0.1548,
90.6064

■ 183.7720, -3.8316,
62.4670

■ 41.3220, -4.5957,
74.2626

■ 203.8730, -0.4304,
44.8384

■ 29.7300, -10.2199,
58.1188

■ 224.2020, 3.8444,
27.0098

■ 20.6740, -8.7133,
41.5049

■ 244.4340, 5.2090,
9.2664

■ 10.8780, -4.8699,
22.0320

■ 0.0000, 0.0000,

0.0000

■ 113.1500, -6.9759,
91.0765

■ 113.1500, -6.9759,
91.0765

■ 98.2980, -8.0349,
104.1017

■ 128.0020, -5.9170,
78.0512

■ 84.1470, -8.9465,
116.5121

■ 142.1530, -5.0054,
65.6408

■ 70.6970, -9.7106,
128.3077

■ 157.0050, -3.9465,
52.6156

■ 171.8570, -2.8875,
39.5904

■ 186.5950, -2.2653,
26.6652

■ 200.8600, -0.9170,
14.1548

■ 215.5980, -0.2948,
1.2296

■ 230.4500, 0.7641,
-11.7957

■ 242.9540, 2.9807,
-22.7617

Harmonies

Analogous

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



118.6420, 16.9385, 73.9820



113.1500, -6.9759, 91.0765



115.1890, -33.1242, 77.8872

Triad

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



113.1500, -6.9759, 91.0765



102.4090, -34.2186, -38.0697



105.5960, 59.3592, -92.6077

Complementary

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



113.1500, -6.9759, 91.0765



166.8500, 6.9760, -91.0764

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.



106.7580, 43.5033, -93.6268



113.1500, -6.9759, 91.0765



94.6740, -2.7973, -83.0291

Square

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



113.1500, -6.9759, 91.0765



110.7390, -54.5943, 10.7529



102.2320, 21.0846, -89.6575



106.1960, 59.5564, -62.4389

Rectangle

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



113.1500, -6.9759, 91.0765



114.5570, -51.5466, 60.0245



102.2320, 21.0846, -89.6575



106.4450, 54.9966, -93.3523

Sweetspot

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



113.1500, -6.9759, 91.0765



218.6280, -2.2816, 31.8982



115.2400, 50.1677, 55.9175



106.3660, -1.6594, 18.9730



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.



113.1500, -6.9759, 91.0765



108.6970, -9.7106, 128.3077



131.9390, -33.9869, 74.5985



102.5170, -0.7479, 6.5626



56.4010, -7.5927, 102.2573



15.0080, -1.9759, 27.1800

Inverse Universe

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



113.1500, -6.9759, 91.0765



108.6970, -9.7106, 128.3077



148.6480, 33.6975, -75.1133



102.5170, -0.7479, 6.5626



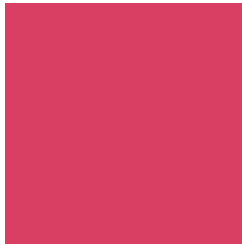
56.4010, -7.5927, 102.2573



15.0080, -1.9759, 27.1800

Previews

White Background



This preview shows how the YUV color 113.1500, -6.9759, 91.0765 looks on a white background.

Color Contrast Check

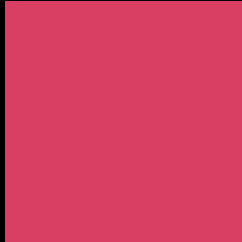
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 113.1500, -6.9759, 91.0765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

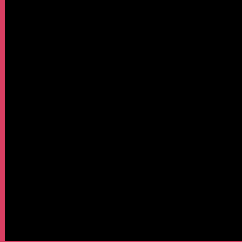
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 113.1500, -6.9759, 91.0765

Background



This preview shows how black text looks on a background with the YUV color 113.1500, -6.9759, 91.0765.



This preview shows how white text looks on a background with the YUV color 113.1500, -6.9759,

91.0765.

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

113.1500, -6.9759, 91.0765

Protanopia

122.0970, 2.9102, -0.0851

Deuteranopia

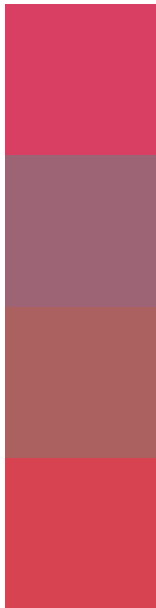
122.2230, -14.8999, 19.0984



Tritanopia

113.2950, -20.3584, 90.0723

Trichromacy



Original Color

113.1500, -6.9759, 91.0765

Protanomaly

118.9810, -0.9766, 33.3427

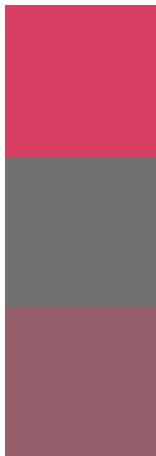
Deuteranomaly

118.8980, -11.7817, 45.6935

Tritanomaly

113.2610, -15.4117, 90.1021

Monochromacy



Original Color

113.1500, -6.9759, 91.0765

Achromatopsia

113.0000, 0.0000, 0.0000

Achromatomaly

113.2260, -2.5764, 33.1278

CSS Examples

Text

The CSS property to change the color of the text to YUV 113.1500, -6.9759, 91.0765 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, 63, 99)` looks like.

```
.text, #text, p{  
    color:rgb(217, 63, 99)  
}
```

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, 63, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 63, 99) }
```

Border

The CSS property to change the border of an element to YUV 113.1500, -6.9759, 91.0765 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, 63, 99) }
```


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

```
.border{ border-color:rgb(217, 63, 99) }
```

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

Here you see how a box with a 4 pixel rgb(217, 63, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 63, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 63, 99);  
box-shadow:4px 4px 4px 4px rgb(217, 63,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 113.1500, -6.9759, 91.0765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 63, 99) }
```

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

```
.background{ background-color: rgb(217, 63,  
99) }
```

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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