

Converting Colors

YUV(239.1510, 7.8136, 13.8996)

Have a look what the booklet for
YUV(239.1510, 7.8136, 13.8996)
contains.

YUV(239.1510, 7.8136, 13.8996)	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(239.1510, 7.8136,
13.8996)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE4FF
RGB	255, 228, 255
RGB Percent	100%, 89%, 100%
CMY	0.0000, 0.1059, 0.0000
CMYK	0.00, 0.11, 0.00, 0.00
HSL	300°, 100%, 95%
HSV	300°, 11%, 100%
XYZ	87.0334, 83.9668, 106.2278
YIQ	239.1510, 7.4250, 14.1210

Conversions

Conversions Part 2

Format	Color
R _Y B	255, 228, 255
Decimal	16770303
CIE Lab	93.44, 13.83, -9.68
CIE LCh	93, 16.877, 325.009
Yxy	83.9668, 0.3139, 0.3029
Android (android.graphics.Color)	4294960383 (0xFFFE4FF)
YUV	239.1510, 7.8136, 13.8996
Hunter-Lab	91.6334, 9.1808, -4.5897

Details

The YUV color $239.1510, 7.8136, 13.8996$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $243.8490, -7.8136, -13.8996$, and the grayscale version is $239.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $183.3250, 7.2348, 12.8700$ is the 20% darker color. If you saturate the color by 10%, you get $224.4760, 15.0483, 26.7695$, and if you desaturate by 10%, it is $254.4130, 0.2894, 0.5148$.

Distribution



- Red (100%)
- Green (89%)
- Blue (100%)



- Red (100%)
- Yellow (89%)
- Blue (100%)



- Cyan (0%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)





- Cyan (0%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 239.1510, 7.8136, 13.8996 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 239.1510, 7.8136, 13.8996 by changing the saturation by 10% instead.

 239.1510, 7.8136,
13.8996


 239.1510, 7.8136,
13.8996


255.0000, 0.0000,
0.0000


 210.7380, 7.5242,
13.3848

 183.3250, 7.2348,
12.8700

 156.3250, 7.2348,
12.8700

 129.9120, 6.9454,
12.3552

 104.6130, 7.0928,
11.7404

 81.0860, 6.3666,
11.3256

 57.6730, 6.0772,

10.8108

■ 35.9610, 5.9352,
9.6812

■ 13.2110, 6.7980,
12.9700

■ 239.1510, 7.8136,
13.8996

■ 239.1510, 7.8136,
13.8996

■ 224.4760, 15.0483,
26.7695

254.4130, 0.2894,
0.5148

■ 209.2140, 22.5725,
40.1543

255.0000, 0.0000,
0.0000

■ 194.5390, 29.8073,
53.0243

■ 179.2770, 37.3314,
66.4091

■ 164.6020, 44.5662,
79.2790

■ 149.3400, 52.0904,
92.6638

■ 134.6650, 59.3252,
105.5338

■ 119.4030, 66.8493,
118.9186

■ 105.3150, 73.7947,
131.2737

Harmonies

Analogous

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



236.4050, 9.1673, -0.3552



239.1510, 7.8136, 13.8996



235.5660, 1.6930, 17.0436

Triad

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



239.1510, 7.8136, 13.8996



235.9620, -15.7573, 14.0653



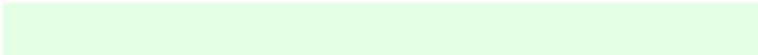
230.2070, 9.2649, -31.7535

Complementary

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



239.1510, 7.8136, 13.8996



243.8490, -7.8136, -13.8996

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.



231.0630, 0.9549, -26.3653



239.1510, 7.8136, 13.8996



233.8570, -13.2405, 0.1254

Square

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



239.1510, 7.8136, 13.8996



234.6080, -12.1317, 17.8838



231.9630, -7.3768, -13.9996



231.5110, 11.5801, -27.6351

Rectangle

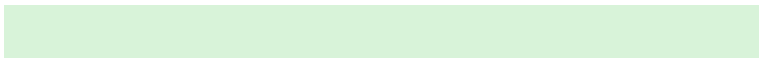
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



239.1510, 7.8136, 13.8996



234.3120, -3.1118, 18.1434



231.9630, -7.3768, -13.9996



230.5230, 6.6442, -31.1537

Sweetspot

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



239.1510, 7.8136, 13.8996



250.3040, 2.3151, 4.1184



231.0780, 11.7935, -2.6994



124.4780, 1.7363, 3.0888



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.



239.1510, 7.8136, 13.8996



235.6290, 9.5499, 16.9884



237.6690, 2.1352, 15.1993



120.3690, 3.7621, 6.6924



78.8830, 55.2737, 98.3266



26.4320, 18.5210, 32.9471

Inverse Universe

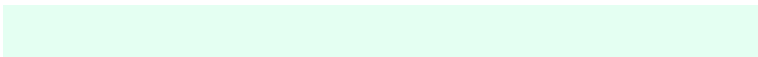
The Inverse Universe completely reimagines the original color for something new.



239.1510, 7.8136, 13.8996



235.6290, 9.5499, 16.9884



245.4450, -1.6984, -15.2993



120.3690, 3.7621, 6.6924



78.8830, 55.2737, 98.3266



26.4320, 18.5210, 32.9471

Previews

White Background



This preview shows how the YUV color 239.1510, 7.8136, 13.8996 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 239.1510, 7.8136, 13.8996 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

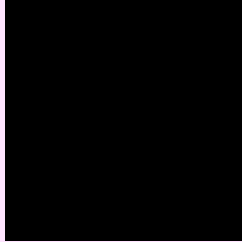
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

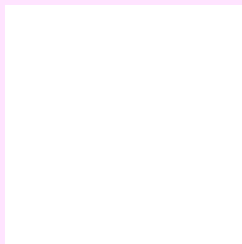
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 239.1510, 7.8136, 13.8996

Background



This preview shows how black text looks on a background with the YUV color 239.1510, 7.8136, 13.8996.



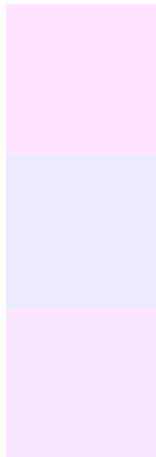
This preview shows how white text looks on a background with the YUV color 239.1510, 7.8136,

13.8996.

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

239.1510, 7.8136, 13.8996

Protanopia

236.9810, 8.8834, -2.6143

Deuteranopia

239.1290, 7.8244, 10.4109



Tritanopia

238.5270, 4.1772, 13.5698

Trichromacy



Original Color

239.1510, 7.8136, 13.8996

Protanomaly

237.6120, 8.5723, 3.8483

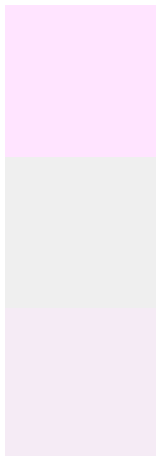
Deuteranomaly

238.8410, 7.9664, 11.5404

Tritanomaly

238.8690, 5.4876, 13.2699

Monochromacy



Original Color

239.1510, 7.8136, 13.8996

Achromatopsia

239.0000, 0.0000, 0.0000

Achromatomaly

239.1300, 2.8939, 5.1480

CSS Examples

Text

The CSS property to change the color of the text to YUV 239.1510, 7.8136, 13.8996 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(255, 228, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 228, 255)  
}
```

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(255, 228, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 228, 255) }
```

Border

The CSS property to change the border of an element to YUV 239.1510, 7.8136, 13.8996 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(255, 228, 255) }
```


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

```
.border{ border-color:rgb(255, 228, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 228, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 228, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 228, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 228,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 239.1510, 7.8136, 13.8996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 228, 255) }
```

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

```
.background{ background-color: rgb(255,  
228, 255) }
```

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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