

Converting Colors

YUV(239.7890, 0.1040, 13.3400)

Have a look what the booklet for
YUV(239.7890, 0.1040, 13.3400)
contains.

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Color

**YUV(239.7890, 0.1040,
13.3400)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE8F0
RGB	255, 232, 240
RGB Percent	100%, 91%, 94%
CMY	0.0000, 0.0902, 0.0588
CMYK	0.00, 0.09, 0.06, 0.00
HSL	339°, 100%, 95%
HSV	339°, 9%, 100%
XYZ	85.8248, 85.2645, 94.3723
YIQ	239.7890, 11.1400, 7.3640

Conversions

Conversions Part 2

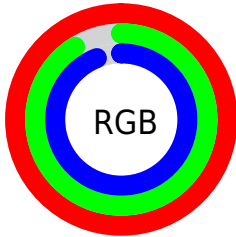
Format	Color
R _Y B	255, 232, 240
Decimal	16771312
CIE Lab	94.00, 9.15, -1.04
CIE LCh	94, 9.209, 353.524
Yxy	85.2645, 0.3233, 0.3212
Android (android.graphics.Color)	4294961392 (0xFFFFE8F0)
YUV	239.7890, 0.1040, 13.3400
Hunter-Lab	92.3388, 4.3150, 4.0414

Details

The YUV color $239.7890, 0.1040, 13.3400$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $247.2110, -0.1040, -13.3400$, and the grayscale version is $240.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $183.4900, 0.2514, 12.7253$ is the 20% darker color. If you saturate the color by 10%, you get $223.1760, -0.0868, 27.9096$, and if you desaturate by 10%, it is $255.0000, 0.0000, 0.0000$.

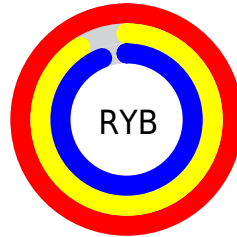
Distribution



Red (100%)

Green (91%)

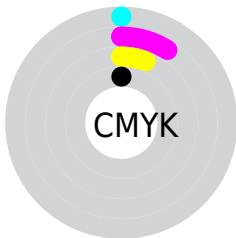
Blue (94%)



Red (100%)

Yellow (91%)

Blue (94%)

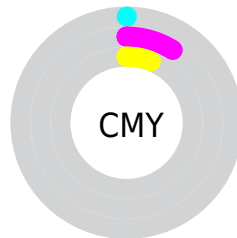


Cyan (0%)

Magenta (9%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the YUV color 239.7890, 0.1040, 13.3400 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 239.7890, 0.1040, 13.3400 by changing the saturation by 10% instead.

 239.7890, 0.1040,
13.3400

 239.7890, 0.1040,
13.3400

255.0000, 0.0000,
0.0000


 211.4900, 0.2514,
12.7253

 183.4900, 0.2514,
12.7253

 157.0770, -0.0380,
12.2105

 130.7780, 0.1094,
11.5957

 105.7780, 0.1094,
11.5957

 81.4790, 0.2569,
10.9809

 58.1800, 0.4043,

10.3661

■ 36.4680, 0.2623,
9.2366

■ 14.8920, 0.5462,
11.4957

■ 239.7890, 0.1040,
13.3400

■ 239.7890, 0.1040,
13.3400

■ 223.1760, -0.0868,
27.9096

255.0000, 0.0000,
0.0000

■ 206.0900, 0.4486,
42.8941

■ 188.8900, 0.5472,
57.9785

■ 172.2770, 0.3564,
72.5481

■ 155.7780, 0.6024,
87.0177

■ 138.5780, 0.7010,
102.1021

■ 122.0790, 0.9471,
116.5717

■ 104.8790, 1.0457,
131.6561

■ 88.2660, 0.8549,
146.2257

Harmonies

Analogous

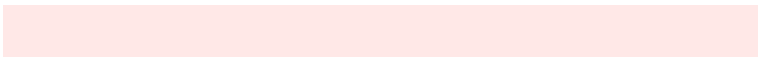
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



239.1950, 4.3409, 7.7220



239.7890, 0.1040, 13.3400



238.7630, -3.8272, 14.2398

Triad

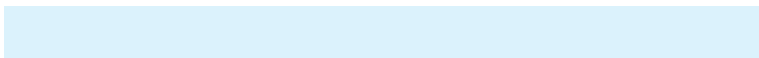
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



239.7890, 0.1040, 13.3400



236.6490, -7.7150, 1.1848



236.2630, 7.7583, -15.1397

Complementary

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



239.7890, 0.1040, 13.3400



247.2110, -0.1040, -13.3400

Split Complementary

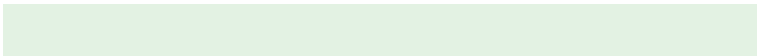
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



235.0410, 4.4168, -16.6990



239.7890, 0.1040, 13.3400



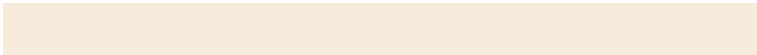
235.8050, -4.3409, -7.7220

Square

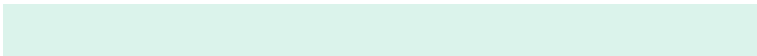
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



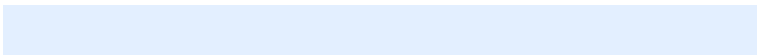
239.7890, 0.1040, 13.3400



237.4650, -8.6102, 8.3622



234.9120, 0.0434, -13.9548



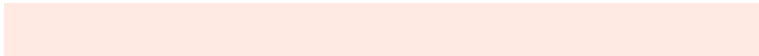
237.2360, 8.7577, -8.9770

Rectangle

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



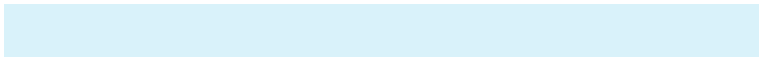
239.7890, 0.1040, 13.3400



238.7800, -6.3005, 14.2249



234.9120, 0.0434, -13.9548



235.4370, 7.1796, -16.1692

Sweetspot

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



239.7890, 0.1040, 13.3400



249.7340, 0.1311, 4.6183



239.1070, 7.8352, 6.9222



124.0220, -0.0108, 3.4887



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

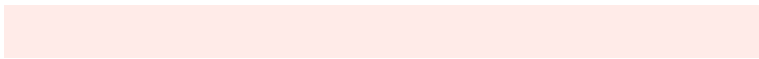
The Same Dimension uses a secret algorithm to generate beautiful new colors.



239.7890, 0.1040, 13.3400



236.5120, 0.2406, 16.2140



240.6380, -4.2585, 12.5955



119.3430, -0.1691, 7.5922



64.7470, 1.1107, 110.7239



21.6440, 0.1755, 37.1462

Inverse Universe

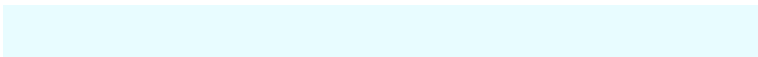
The Inverse Universe completely reimagines the original color for something new.



239.7890, 0.1040, 13.3400



236.5120, 0.2406, 16.2140



246.3620, 4.2585, -12.5955



119.3430, -0.1691, 7.5922



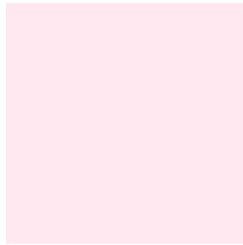
64.7470, 1.1107, 110.7239



21.6440, 0.1755, 37.1462

Previews

White Background



This preview shows how the YUV color 239.7890, 0.1040, 13.3400 looks on a white background.

Color Contrast Check

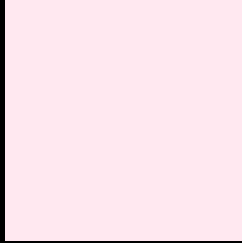
Large Text (above 18pt) WCAG AA × Fail

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 239.7890, 0.1040, 13.3400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

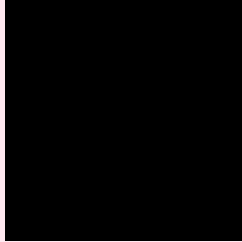
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 239.7890, 0.1040, 13.3400

Background



This preview shows how black text looks on a background with the YUV color 239.7890, 0.1040, 13.3400.



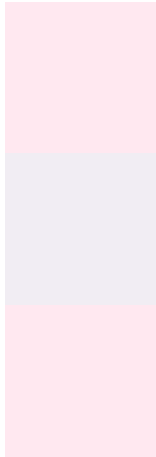
This preview shows how white text looks on a background with the YUV color 239.7890, 0.1040,

13.3400.

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

239.7890, 0.1040, 13.3400

Protanopia

238.8800, 2.0312, 1.8592

Deuteranopia

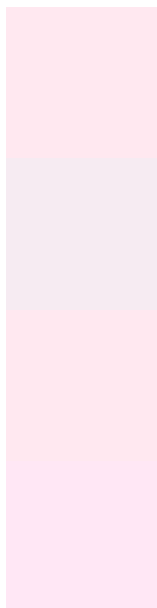
239.7890, 0.1040, 13.3400



Tritanopia

240.1140, 3.8878, 13.0550

Trichromacy



Original Color

239.7890, 0.1040, 13.3400

Protanomaly

239.0870, 1.4361, 6.0627

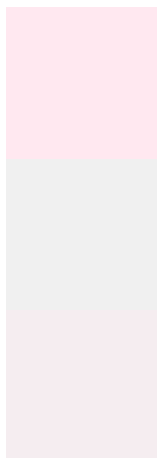
Deuteranomaly

239.7890, 0.1040, 13.3400

Tritanomaly

239.7720, 2.5774, 13.3550

Monochromacy



Original Color

239.7890, 0.1040, 13.3400

Achromatopsia

240.0000, 0.0000, 0.0000

Achromatomaly

239.7340, 0.1311, 4.6183

CSS Examples

Text

The CSS property to change the color of the text to YUV 239.7890, 0.1040, 13.3400 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, 232, 240)` looks like.

```
.text, #text, p{  
    color:rgb(255, 232, 240)  
}
```

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, 232, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 232, 240) }
```

Border

The CSS property to change the border of an element to YUV 239.7890, 0.1040, 13.3400 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, 232, 240) }
```


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

```
.border{ border-color:rgb(255, 232, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 232, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 232, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 232, 240);  
box-shadow:4px 4px 4px 4px rgb(255, 232,  
240) }
```

Background

The CSS property to change the background color of an element to YUV 239.7890, 0.1040, 13.3400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 232, 240) }
```

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

```
.background{ background-color: rgb(255,  
232, 240) }
```

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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