

Converting Colors

YUV(228.7840, 1.0925, 22.9914)

Have a look what the booklet for
YUV(228.7840, 1.0925, 22.9914)
contains.

YUV(228.7840, 1.0925, 22.9914)	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(228.7840, 1.0925,
22.9914)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD7E7
RGB	255, 215, 231
RGB Percent	100%, 84%, 91%
CMY	0.0000, 0.1569, 0.0941
CMYK	0.00, 0.16, 0.09, 0.00
HSL	336°, 100%, 92%
HSV	336°, 16%, 100%
XYZ	79.9642, 75.6304, 85.9849
YIQ	228.7840, 18.7040, 13.4560

Conversions

Conversions Part 2

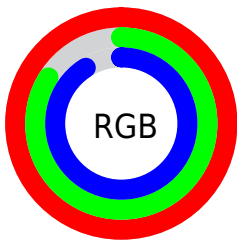
Format	Color
R _Y B	255, 215, 231
Decimal	16766951
CIE Lab	89.69, 16.47, -2.64
CIE LCh	90, 16.676, 350.879
Yxy	75.6304, 0.3310, 0.3131
Android (android.graphics.Color)	4294957031 (0xFFFFD7E7)
YUV	228.7840, 1.0925, 22.9914
Hunter-Lab	86.9657, 11.9392, 2.2547

Details

The YUV color $228.7840, 1.0925, 22.9914$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $241.2160, -1.0925, -22.9914$, and the grayscale version is $229.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $173.0720, 0.9505, 21.8619$ is the 20% darker color. If you saturate the color by 10%, you get $212.3990, 1.7753, 37.3611$, and if you desaturate by 10%, it is $245.7560, 0.1203, 8.1070$.

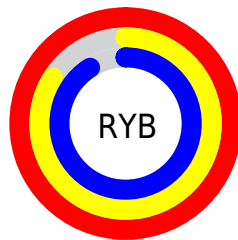
Distribution



Red (100%)

Green (84%)

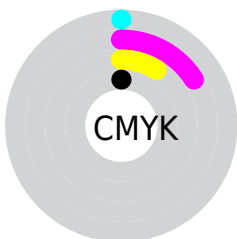
Blue (91%)



Red (100%)

Yellow (84%)

Blue (91%)

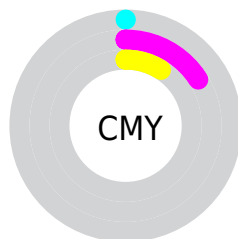


Cyan (0%)

Magenta (16%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 228.7840, 1.0925, 22.9914 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 228.7840, 1.0925, 22.9914 by changing the saturation by 10% instead.

 228.7840, 1.0925,
22.9914


 228.7840, 1.0925,
22.9914


255.0000, 0.0000,
0.0000


 200.4850, 1.2399,
22.3767

 173.0720, 0.9505,
21.8619

 146.7730, 1.0979,
21.2471

 120.4740, 1.2453,
20.6323

 95.7620, 1.1033,
19.5027

 72.0500, 0.9614,
18.3732

 48.8650, 1.5456,

17.6584

■ 27.2670, 1.8404,
16.4288

■ 8.7570, -1.3592,
15.9991

■ 228.7840, 1.0925,
22.9914

■ 228.7840, 1.0925,
22.9914

■ 212.3990, 1.7753,
37.3611

■ 245.7560, 0.1203,
8.1070

■ 195.3130, 2.3107,
52.3455

255.0000, 0.0000,
0.0000

■ 178.9280, 2.9935,
66.7151

■ 161.9560, 3.9657,
81.5996

■ 145.5710, 4.6485,
95.9692

■ 128.4850, 5.1839,
110.9537

■ 111.5130, 6.1561,
125.8381

■ 95.1280, 6.8389,
140.2077

■ 87.8730, 6.9646,
146.5704

Harmonies

Analogous

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



228.3680, 8.6926, 11.9553



228.7840, 1.0925, 22.9914



226.9600, -5.8963, 24.5911

Triad

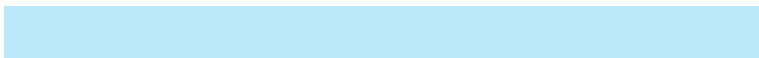
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



228.7840, 1.0925, 22.9914



223.7540, -13.6827, 1.9697



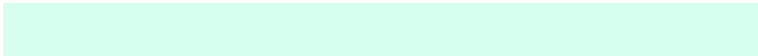
221.4830, 14.0589, -29.3646

Complementary

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



228.7840, 1.0925, 22.9914



241.2160, -1.0925, -22.9914

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.



220.1640, 7.8071, -30.8388



228.7840, 1.0925, 22.9914



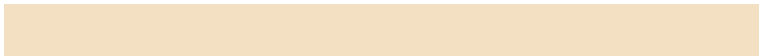
221.7460, -8.2558, -12.0552

Square

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



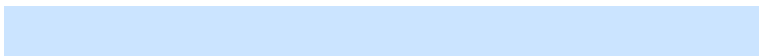
228.7840, 1.0925, 22.9914



225.6740, -15.6153, 15.1949



220.7320, -0.3609, -24.3210



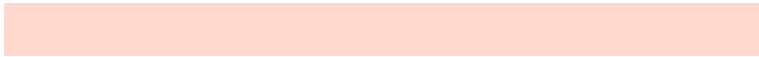
223.6030, 15.4787, -18.0688

Rectangle

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



228.7840, 1.0925, 22.9914



226.9940, -10.8430, 24.5613



220.7320, -0.3609, -24.3210



221.0160, 12.3171, -30.7090

Sweetspot

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



228.7840, 1.0925, 22.9914



246.4570, 0.2677, 7.4922



226.7360, 13.9342, 10.7555



122.7340, 0.1311, 4.6183



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

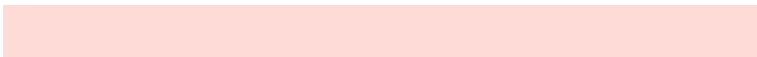
The Same Dimension uses a secret algorithm to generate beautiful new colors.



228.7840, 1.0925, 22.9914



223.5180, 1.2236, 27.6097



229.3080, -7.0538, 22.5319



119.4570, 0.2677, 7.4922



65.8870, 5.4787, 109.7241



22.1000, 1.9227, 36.7463

Inverse Universe

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



228.7840, 1.0925, 22.9914



223.5180, 1.2236, 27.6097



240.6920, 7.0538, -22.5319



119.4570, 0.2677, 7.4922



65.8870, 5.4787, 109.7241



22.1000, 1.9227, 36.7463

Previews

White Background



This preview shows how the YUV color 228.7840, 1.0925, 22.9914 looks on a white background.

Color Contrast Check

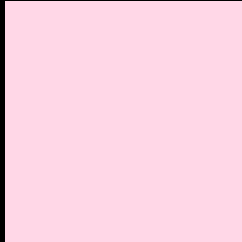
Large Text (above 18pt) WCAG AA × Fail

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 228.7840, 1.0925, 22.9914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

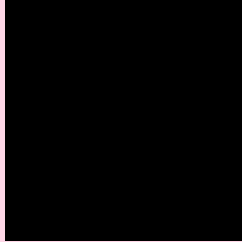
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 228.7840, 1.0925, 22.9914

Background



This preview shows how black text looks on a background with the YUV color 228.7840, 1.0925, 22.9914.



This preview shows how white text looks on a background with the YUV color 228.7840, 1.0925,

22.9914.

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

228.7840, 1.0925, 22.9914

Protanopia

226.3790, 5.2362, 0.5446

Deuteranopia

228.0280, 0.9722, 14.8844



Tritanopia

228.8980, 1.5293, 22.8915

Trichromacy



Original Color

228.7840, 1.0925, 22.9914

Protanomaly

227.3800, 3.7567, 8.4367

Deuteranomaly

228.6370, 0.6720, 17.8584

Tritanomaly

228.8980, 1.5293, 22.8915

Monochromacy



Original Color

228.7840, 1.0925, 22.9914

Achromatopsia

229.0000, 0.0000, 0.0000

Achromatomaly

228.8700, 0.5571, 8.0070

CSS Examples

Text

The CSS property to change the color of the text to YUV 228.7840, 1.0925, 22.9914 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, 215, 231)` looks like.

```
.text, #text, p{  
    color:rgb(255, 215, 231)  
}
```

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, 215, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 215, 231) }
```

Border

The CSS property to change the border of an element to YUV 228.7840, 1.0925, 22.9914 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, 215, 231) }
```


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

```
.border{ border-color:rgb(255, 215, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 215, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 215, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 215, 231);  
box-shadow:4px 4px 4px 4px rgb(255, 215,  
231) }
```

Background

The CSS property to change the background color of an element to YUV 228.7840, 1.0925, 22.9914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 215, 231) }
```

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

```
.background{ background-color: rgb(255,  
215, 231) }
```

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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