

Converting Colors

YUV(228.5390, 2.6923, 23.2063)

Have a look what the booklet for
YUV(228.5390, 2.6923, 23.2063)
contains.

YUV(228.5390, 2.6923, 23.2063)	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(228.5390, 2.6923,
23.2063)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD6EA
RGB	255, 214, 234
RGB Percent	100%, 84%, 92%
CMY	0.0000, 0.1608, 0.0824
CMYK	0.00, 0.16, 0.08, 0.00
HSL	331°, 100%, 92%
HSV	331°, 16%, 100%
XYZ	80.1379, 75.2936, 88.1513
YIQ	228.5390, 18.0160, 14.9120

Conversions

Conversions Part 2

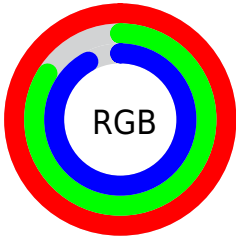
Format	Color
R _Y B	255, 214, 234
Decimal	16766698
CIE Lab	89.53, 17.48, -4.45
CIE LCh	90, 18.043, 345.708
Yxy	75.2936, 0.3290, 0.3091
Android (android.graphics.Color)	4294956778 (0xFFFFD6EA)
YUV	228.5390, 2.6923, 23.2063
Hunter-Lab	86.7719, 13.0021, 0.5078

Details

The YUV color $228.5390, 2.6923, 23.2063$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $240.4610, -2.6923, -23.2063$, 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 $172.8270, 2.5503, 22.0767$ is the 20% darker color. If you saturate the color by 10%, you get $212.3820, 4.2487, 37.3760$, and if you desaturate by 10%, it is $245.2830, 0.8465, 8.5218$.

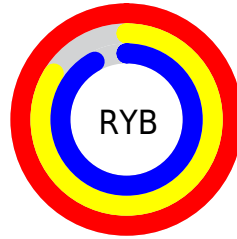
Distribution



Red (100%)

Green (84%)

Blue (92%)



Red (100%)

Yellow (84%)

Blue (92%)

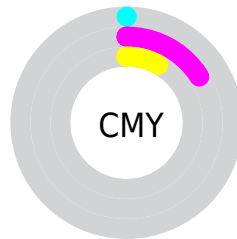


Cyan (0%)

Magenta (16%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the YUV color 228.5390, 2.6923, 23.2063 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 228.5390, 2.6923, 23.2063 by changing the saturation by 10% instead.

 228.5390, 2.6923,
23.2063


 228.5390, 2.6923,
23.2063


255.0000, 0.0000,
0.0000

 200.2400, 2.8397,
22.5915

 172.8270, 2.5503,
22.0767

 146.5280, 2.6977,
21.4619

 120.8160, 2.5557,
20.3324

 95.5170, 2.7031,
19.7176

 71.8050, 2.5611,
18.5880

 48.5060, 2.7085,

17.9732

■ 26.9080, 3.0034,
16.7437

■ 9.2130, 0.3880,
15.5992

■ 228.5390, 2.6923,
23.2063

■ 228.5390, 2.6923,
23.2063

■ 212.3820, 4.2487,
37.3760

■ 245.2830, 0.8465,
8.5218

■ 195.6380, 6.0945,
52.0605

255.0000, 0.0000,
0.0000

■ 179.4810, 7.6509,
66.2302

■ 162.7370, 9.4967,
80.9147

■ 146.5800, 11.0531,
95.0843

■ 129.8360, 12.8989,
109.7688

■ 113.0920, 14.7446,
124.4533

■ 96.9350, 16.3010,
138.6230

■ 90.3810, 16.5742,
144.3709

Harmonies

Analogous

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



227.8130, 10.4452, 9.8110



228.5390, 2.6923, 23.2063



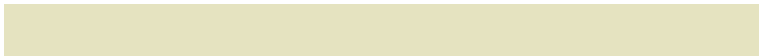
225.9000, -4.8807, 25.5207

Triad

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



228.5390, 2.6923, 23.2063



223.6080, -15.5827, 4.7288



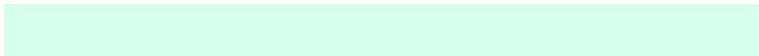
219.8740, 14.3591, -32.3385

Complementary

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



228.5390, 2.6923, 23.2063



240.4610, -2.6923, -23.2063

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.



218.7400, 7.5232, -33.0980



228.5390, 2.6923, 23.2063



221.5890, -10.1504, -11.0406

Square

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



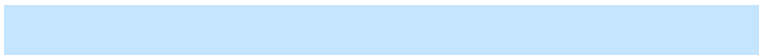
228.5390, 2.6923, 23.2063



225.4680, -16.4997, 18.8836



219.9770, -1.9607, -24.5358



222.3960, 16.0738, -22.2723

Rectangle

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



228.5390, 2.6923, 23.2063



225.9340, -9.8275, 25.4909



219.9770, -1.9607, -24.5358



219.2930, 12.1806, -33.5830

Sweetspot

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



228.5390, 2.6923, 23.2063



246.5710, 0.7045, 7.3922



224.9530, 14.8132, 8.8112



122.8480, 0.5679, 4.5183



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.



228.5390, 2.6923, 23.2063



223.9740, 2.9708, 27.2098



226.2590, -6.0437, 25.2059



119.5710, 0.7045, 7.3922



67.7110, 12.4675, 108.1245



22.6700, 4.1067, 36.2464

Inverse Universe

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



228.5390, 2.6923, 23.2063



223.9740, 2.9708, 27.2098



242.7410, 6.0437, -25.2059



119.5710, 0.7045, 7.3922



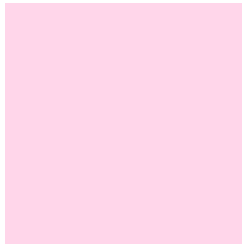
67.7110, 12.4675, 108.1245



22.6700, 4.1067, 36.2464

Previews

White Background



This preview shows how the YUV color 228.5390, 2.6923, 23.2063 looks on a white background.

Color Contrast Check

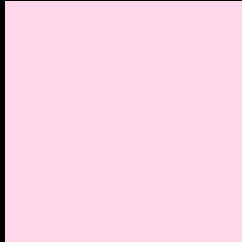
Large Text (above 18pt) WCAG AA × Fail

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 228.5390, 2.6923, 23.2063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

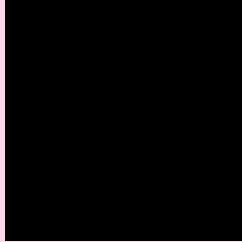
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 228.5390, 2.6923, 23.2063

Background



This preview shows how black text looks on a background with the YUV color 228.5390, 2.6923, 23.2063.



This preview shows how white text looks on a background with the YUV color 228.5390, 2.6923,

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

228.5390, 2.6923, 23.2063

Protanopia

226.1230, 6.8414, -0.9849

Deuteranopia

227.1850, 2.8668, 13.8698



Tritanopia

228.1970, 1.3819, 23.5062

Trichromacy



Original Color

228.5390, 2.6923, 23.2063

Protanomaly

226.8360, 5.5039, 8.0368

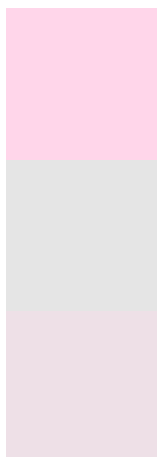
Deuteranomaly

227.7940, 2.5666, 16.8437

Tritanomaly

228.3110, 1.8187, 23.4063

Monochromacy



Original Color

228.5390, 2.6923, 23.2063

Achromatopsia

229.0000, 0.0000, 0.0000

Achromatomaly

228.9840, 0.9939, 7.9070

CSS Examples

Text

The CSS property to change the color of the text to YUV 228.5390, 2.6923, 23.2063 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, 214, 234)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 234)  
}
```

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, 214, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 234) }
```

Border

The CSS property to change the border of an element to YUV 228.5390, 2.6923, 23.2063 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, 214, 234) }
```


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

```
.border{ border-color:rgb(255, 214, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 214, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 234);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
234) }
```

Background

The CSS property to change the background color of an element to YUV 228.5390, 2.6923, 23.2063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 214, 234) }
```

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

```
.background{ background-color: rgb(255,  
214, 234) }
```

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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