

Converting Colors

YUV(222.1340, 6.8359, 0.7595)

Have a look what the booklet for
YUV(222.1340, 6.8359, 0.7595)
contains.

YUV(222.1340, 6.8359, 0.7595)	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(222.1340, 6.8359,
0.7595)**

Conversions

Conversions Part 1

Format	Color
Hex	DFDBEC
RGB	223, 219, 236
RGB Percent	87%, 86%, 93%
CMY	0.1255, 0.1412, 0.0745
CMYK	0.06, 0.07, 0.00, 0.07
HSL	254°, 31%, 89%
HSV	254°, 7%, 93%
XYZ	70.9033, 72.4071, 89.5959
YIQ	222.1340, -3.0730, 6.1350

Conversions

Conversions Part 2

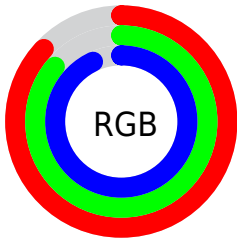
Format	Color
R _Y B	223, 219, 236
Decimal	14670828
CIE Lab	88.16, 4.48, -7.82
CIE LCh	88, 9.016, 299.821
Yxy	72.4071, 0.3044, 0.3109
Android (android.graphics.Color)	4292860908 (0xFFDFDBEC)
YUV	222.1340, 6.8359, 0.7595
Hunter-Lab	85.0924, -0.1765, -2.8632

Details

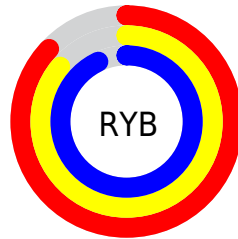
The YUV color `222.1340, 6.8359, 0.7595` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `232.8660, -6.8359, -0.7595`, and the grayscale version is `222.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `167.0200, 6.3991, 0.8595` is the 20% darker color. If you saturate the color by 10%, you get `202.6640, 16.4346, 2.0487`, and if you desaturate by 10%, it is `241.6040, -2.7628, -0.5297`.

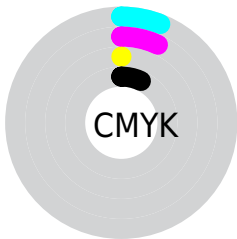
Distribution



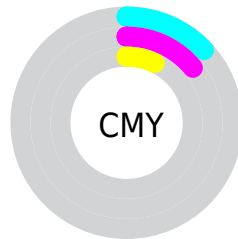
- Red (87%)
- Green (86%)
- Blue (93%)



- Red (87%)
- Yellow (86%)
- Blue (93%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (7%)



- Cyan (13%)
- Magenta (14%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.1340, 6.8359, 0.7595 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 222.1340, 6.8359, 0.7595 by changing the saturation by 10% instead.

■ 222.1340, 6.8359,
0.7595

■ 222.1340, 6.8359,
0.7595

255.0000, 0.0000,
0.0000

■ 194.1340, 6.8359,
0.7595

■ 167.0200, 6.3991,
0.8595

■ 140.6070, 6.1097,
0.3447

■ 114.9060, 5.9623,
0.9594

■ 90.4930, 5.6730,
0.4446

■ 67.3790, 5.2362,
0.5446

■ 45.0800, 5.3836,

-0.0702

■ 24.2650, 4.7994,
0.6446

■ 1.2540, 4.8048,
-1.0998

■ 222.1340, 6.8359,
0.7595

■ 222.1340, 6.8359,
0.7595

■ 202.6640, 16.4346,
2.0487

■ 241.6040, -2.7628,
-0.5297

■ 183.7810, 25.7440,
2.8231

■ 252.8340, -8.2992,
1.8996

■ 164.3110, 35.3427,
4.1123

■ 145.4280, 44.6520,
4.8866

■ 125.9580, 54.2507,
6.1758

■ 106.4880, 63.8494,
7.4650

■ 87.6050, 73.1587,
8.2394

■ 68.1350, 82.7574,
9.5286

■ 49.2520, 92.0668,
10.3030

Harmonies

Analogous

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



220.8340, 8.4628, -7.7474



222.1340, 6.8359, 0.7595



223.2660, 3.3199, 8.5367

Triad

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



222.1340, 6.8359, 0.7595



222.1280, -7.4581, 12.1657



218.2540, 1.3538, -14.2548

Complementary

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



222.1340, 6.8359, 0.7595



232.8660, -6.8359, -0.7595

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.



218.7340, -3.3199, -8.5367



222.1340, 6.8359, 0.7595



220.8670, -8.3154, 7.1326

Square

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



222.1340, 6.8359, 0.7595



222.8340, -4.8482, 15.0546



219.8660, -6.8359, -0.7595



218.5680, 5.1430, -16.2841

Rectangle

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



222.1340, 6.8359, 0.7595



223.1910, 0.3988, 12.1105



219.8660, -6.8359, -0.7595



218.5100, -0.2514, -12.7253

Sweetspot

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



222.1340, 6.8359, 0.7595



250.8690, 2.0366, 0.1149



228.5690, 3.6635, -8.3920



125.6410, 1.1630, 0.3148



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.



222.1340, 6.8359, 0.7595



236.1170, 9.3093, 0.7744



224.5260, 5.6567, 5.6777



107.8520, 4.5100, 0.1298



33.4910, 72.7219, 8.3394



10.0430, 21.6708, 2.5933

Inverse Universe

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



225.5650, 3.1725, 9.1515



240.9290, 4.4720, 12.3403



230.4740, -5.6567, -5.6777



110.3150, 2.3097, 5.8627



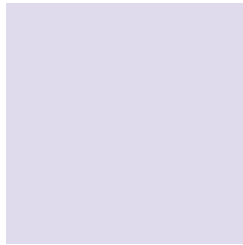
69.8510, 33.5975, 97.4777



20.8200, 9.9487, 29.0989

Previews

White Background



This preview shows how the YUV color 222.1340, 6.8359, 0.7595 looks on a white background.

Color Contrast Check

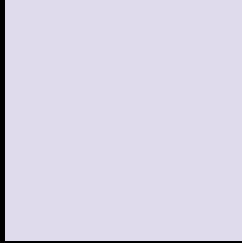
Large Text (above 18pt) WCAG AA × Fail

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 222.1340, 6.8359, 0.7595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

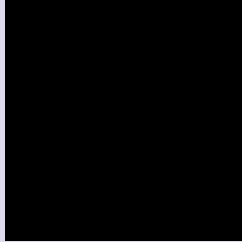
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

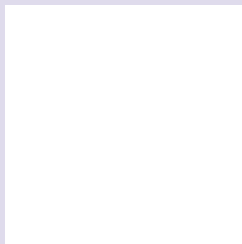
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 222.1340, 6.8359, 0.7595

Background



This preview shows how black text looks on a background with the YUV color 222.1340, 6.8359, 0.7595.



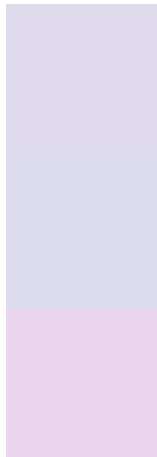
This preview shows how white text looks on a background with the YUV color 222.1340, 6.8359,

0.7595.

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

222.1340, 6.8359, 0.7595

Protanopia

222.1230, 6.8414, -0.9849

Deuteranopia

223.4880, 6.6614, 10.0960



Tritanopia

222.1340, 6.8359, 0.7595

Trichromacy



Original Color

222.1340, 6.8359, 0.7595

Protanomaly

222.4220, 6.6940, -0.3701

Deuteranomaly

222.8790, 6.9617, 7.1221

Tritanomaly

222.1340, 6.8359, 0.7595

Monochromacy



Original Color

222.1340, 6.8359, 0.7595

Achromatopsia

222.0000, 0.0000, 0.0000

Achromatomaly

221.9830, 2.4734, 0.0149

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.1340, 6.8359, 0.7595 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(223, 219, 236)` looks like.

```
.text, #text, p{  
    color:rgb(223, 219, 236)  
}
```

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(223, 219, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 219, 236) }
```

Border

The CSS property to change the border of an element to YUV 222.1340, 6.8359, 0.7595 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(223, 219, 236) }
```


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

```
.border{ border-color:rgb(223, 219, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 219, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 219, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 219, 236);  
box-shadow:4px 4px 4px 4px rgb(223, 219,  
236) }
```

Background

The CSS property to change the background color of an element to YUV 222.1340, 6.8359, 0.7595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 219, 236) }
```

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

```
.background{ background-color: rgb(223,  
219, 236) }
```

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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