

Converting Colors

YUV(223.0740, 7.8515, 1.6891)

Have a look what the booklet for
YUV(223.0740, 7.8515, 1.6891)
contains.

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Color

**YUV(223.0740, 7.8515,
1.6891)**

Conversions

Conversions Part 1

Format	Color
Hex	E1DBEF
RGB	225, 219, 239
RGB Percent	88%, 86%, 94%
CMY	0.1176, 0.1412, 0.0627
CMYK	0.06, 0.08, 0.00, 0.06
HSL	258°, 38%, 90%
HSV	258°, 8%, 94%
XYZ	71.9628, 72.9026, 91.9401
YIQ	223.0740, -2.8440, 7.4920

Conversions

Conversions Part 2

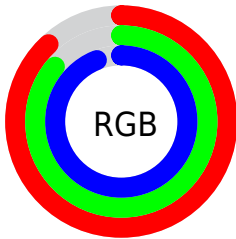
Format	Color
R _Y B	225, 219, 239
Decimal	14801903
CIE Lab	88.40, 5.71, -9.03
CIE LCh	88, 10.687, 302.293
Yxy	72.9026, 0.3039, 0.3079
Android (android.graphics.Color)	4292991983 (0xFFE1DBEF)
YUV	223.0740, 7.8515, 1.6891
Hunter-Lab	85.3830, 1.0238, -4.0751

Details

The YUV color `223.0740, 7.8515, 1.6891` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `234.9260, -7.8515, -1.6891`, and the grayscale version is `223.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `167.9600, 7.4147, 1.7891` is the 20% darker color. If you saturate the color by 10%, you get `203.9030, 17.3028, 3.5931`, and if you desaturate by 10%, it is `242.2450, -1.5998, -0.2149`.

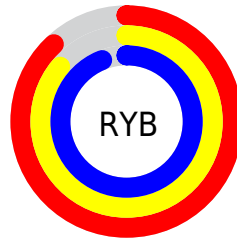
Distribution



Red (88%)

Green (86%)

Blue (94%)



Red (88%)

Yellow (86%)

Blue (94%)

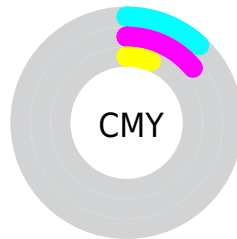


Cyan (6%)

Magenta (8%)

Yellow (0%)

Black (6%)



Cyan (12%)

Magenta (14%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.0740, 7.8515, 1.6891 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 223.0740, 7.8515, 1.6891 by changing the saturation by 10% instead.

■ 223.0740, 7.8515,
1.6891

■ 223.0740, 7.8515,
1.6891

255.0000, 0.0000,
0.0000

■ 195.0740, 7.8515,
1.6891

■ 167.9600, 7.4147,
1.7891

■ 141.5470, 7.1253,
1.2743

■ 115.8460, 6.9779,
1.8891

■ 91.4330, 6.6885,
1.3743

■ 68.0200, 6.3991,
0.8595

■ 45.9060, 5.9623,

0.9594

■ 24.7920, 5.5255,
1.0594

■ 2.2970, 6.2626,
-2.0145

■ 223.0740, 7.8515,
1.6891

■ 223.0740, 7.8515,
1.6891

■ 203.9030, 17.3028,
3.5931

■ 242.2450, -1.5998,
-0.2149

■ 185.0310, 26.6067,
6.1118

■ 253.1760, -6.9888,
1.5996

■ 165.8600, 36.0580,
8.0158

■ 146.6890, 45.5093,
9.9197

■ 127.5180, 54.9606,
11.8237

■ 109.2330, 63.9751,
13.8277

■ 90.0620, 73.4264,
15.7316

■ 70.8910, 82.8777,
17.6356

■ 51.7200, 92.3290,
19.5396

Harmonies

Analogous

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



221.2900, 10.2100, -8.1473



223.0740, 7.8515, 1.6891



223.6900, 3.6038, 10.7959

Triad

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



223.0740, 7.8515, 1.6891



222.6830, -9.2107, 14.3100



218.6450, 1.6540, -17.2287

Complementary

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



223.0740, 7.8515, 1.6891



234.9260, -7.8515, -1.6891

Split Complementary

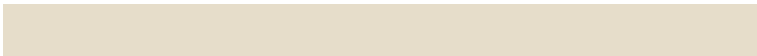
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



219.3100, -3.6038, -10.7959



223.0740, 7.8515, 1.6891



221.5250, -9.6258, 7.4326

Square

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



223.0740, 7.8515, 1.6891



223.8020, -6.3114, 17.7136



220.6270, -7.7041, -2.3039



218.6000, 6.6062, -18.9432

Rectangle

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



223.0740, 7.8515, 1.6891



223.9140, 0.5354, 14.9844



220.6270, -7.7041, -2.3039



218.9010, 0.0488, -15.6992

Sweetspot

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



223.0740, 7.8515, 1.6891



248.8090, 3.0522, 1.0445



229.4980, 4.6845, -9.2067



123.2820, 2.3260, 0.6297



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.



223.0740, 7.8515, 1.6891



234.9430, 9.8881, 1.8040



226.0640, 6.3774, 7.8369



110.2650, 4.7994, 0.6446



37.4210, 72.2634, 15.4168



11.4670, 21.9548, 4.8524

Inverse Universe

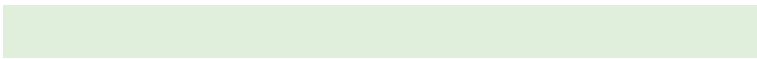
The Inverse Universe completely reimagines the original color for something new.



226.5760, 3.1670, 10.8958



239.4130, 3.7404, 13.6698



231.9360, -6.3774, -7.8369



112.5000, 1.7255, 6.5775



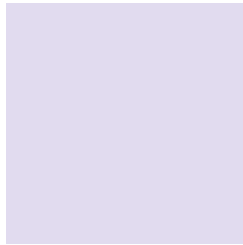
69.7220, 29.2241, 100.2218



21.1900, 8.7803, 30.5284

Previews

White Background



This preview shows how the YUV color 223.0740, 7.8515, 1.6891 looks on a white background.

Color Contrast Check

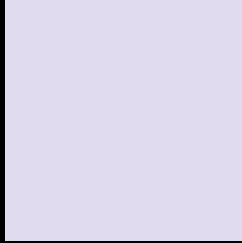
Large Text (above 18pt) WCAG AA × Fail

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 223.0740, 7.8515, 1.6891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

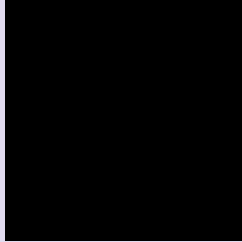
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 223.0740, 7.8515, 1.6891

Background



This preview shows how black text looks on a background with the YUV color 223.0740, 7.8515, 1.6891.



This preview shows how white text looks on a background with the YUV color 223.0740, 7.8515,

1.6891.

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

223.0740, 7.8515, 1.6891

Protanopia

222.2800, 8.7360, -1.9996

Deuteranopia

224.4170, 7.6824, 9.2813



Tritanopia

222.8460, 6.9779, 1.8891

Trichromacy



Original Color

223.0740, 7.8515, 1.6891

Protanomaly

222.8780, 8.4411, -0.7700

Deuteranomaly

223.8080, 7.9827, 6.3074

Tritanomaly

222.9600, 7.4147, 1.7891

Monochromacy



Original Color

223.0740, 7.8515, 1.6891

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

223.3960, 2.7628, 0.5297

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.0740, 7.8515, 1.6891 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(225, 219, 239)` looks like.

```
.text, #text, p{  
    color:rgb(225, 219, 239)  
}
```

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(225, 219, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 219, 239) }
```

Border

The CSS property to change the border of an element to YUV 223.0740, 7.8515, 1.6891 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(225, 219, 239) }
```


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

```
.border{ border-color:rgb(225, 219, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 219, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 219, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 219, 239); box-shadow:4px 4px 4px 4px rgb(225, 219, 239) }
```

Background

The CSS property to change the background color of an element to YUV 223.0740, 7.8515, 1.6891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 219, 239) }
```

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

```
.background{ background-color: rgb(225,  
219, 239) }
```

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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