

Converting Colors

YUV(223.0790, 6.8631, -7.9623)

Have a look what the booklet for
YUV(223.0790, 6.8631, -7.9623)
contains.

YUV(223.0790, 6.8631, -7.9623)	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(223.0790, 6.8631,
-7.9623)**

Conversions

Conversions Part 1

Format	Color
Hex	D6E1ED
RGB	214, 225, 237
RGB Percent	84%, 88%, 93%
CMY	0.1608, 0.1176, 0.0706
CMYK	0.10, 0.05, 0.00, 0.07
HSL	211°, 39%, 88%
HSV	211°, 10%, 93%
XYZ	69.9428, 74.2610, 90.7682
YIQ	223.0790, -10.4080, 1.4000

Conversions

Conversions Part 2

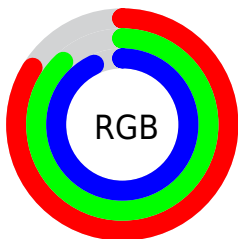
Format	Color
RYB	214, 221, 237
Decimal	14082541
CIELab	89.05, -1.37, -7.12
CIElCh	89, 7.247, 259.082
Yxy	74.2610, 0.2977, 0.3160
Android (android.graphics.Color)	4292272621 (0xFFD6E1ED)
YUV	223.0790, 6.8631, -7.9623
Hunter-Lab	86.1748, -5.9284, -2.1280

Details

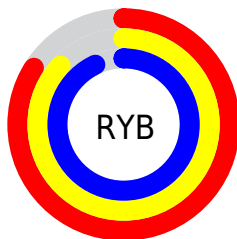
The YUV color $223.0790, 6.8631, -7.9623$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $227.9210, -6.8631, 7.9623$, and the grayscale version is $223.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $167.9650, 6.4263, -7.8623$ is the 20% darker color. If you saturate the color by 10%, you get $208.8590, 13.8735, -16.5393$, and if you desaturate by 10%, it is $237.2990, -0.1474, 0.6148$.

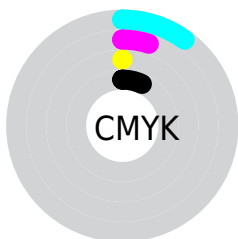
Distribution



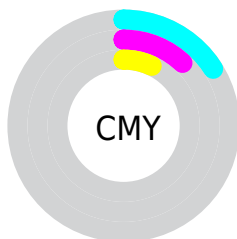
- Red (84%)
- Green (88%)
- Blue (93%)



- Red (84%)
- Yellow (87%)
- Blue (93%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (7%)



- Cyan (16%)
- Magenta (12%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.0790, 6.8631, -7.9623 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 223.0790, 6.8631, -7.9623 by changing the saturation by 10% instead.

■ 223.0790, 6.8631,
-7.9623

■ 223.0790, 6.8631,
-7.9623

255.0000, 0.0000,
0.0000

■ 195.0790, 6.8631,
-7.9623

■ 167.9650, 6.4263,
-7.8623

■ 141.2640, 6.2788,
-7.2475

■ 116.1500, 5.8421,
-7.1475

■ 91.1500, 5.8421,
-7.1475

■ 68.0360, 5.4053,
-7.0476

■ 45.3350, 5.2578,

-6.4328

■ 24.9220, 4.9685,
-6.9476

■ 2.0690, 5.3890,
-1.8145

■ 223.0790, 6.8631,
-7.9623

■ 223.0790, 6.8631,
-7.9623

■ 208.8590, 13.8735,
-16.5393

■ 237.2990, -0.1474,
0.6148

■ 194.3510, 21.0260,
-23.9868

■ 250.0130, -6.4154,
4.3736

■ 180.1310, 28.0364,
-32.5639

■ 252.9480, -7.8624,
1.7996

■ 165.9110, 35.0469,
-41.1409

■ 151.1040, 42.3467,
-49.2032

■ 137.1830, 49.2098,
-57.1655

■ 122.3760, 56.5096,
-65.2278

■ 108.1560, 63.5201,
-73.8048

■ 94.2350, 70.3831,
-81.7671

Harmonies

Analogous

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



222.1170, 5.8583, -12.3806



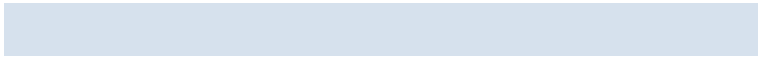
223.0790, 6.8631, -7.9623



224.2970, 6.2626, -2.0145

Triad

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



223.0790, 6.8631, -7.9623



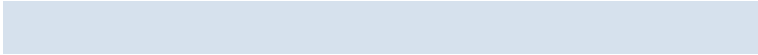
224.9800, -2.9481, 12.2955



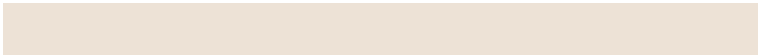
222.5280, -4.2043, -4.8481

Complementary

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



223.0790, 6.8631, -7.9623



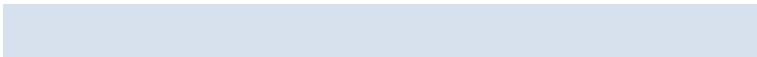
227.9210, -6.8631, 7.9623

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.



223.4040, -6.1152, 1.3997



223.0790, 6.8631, -7.9623



224.2850, -5.5635, 11.1511

Square

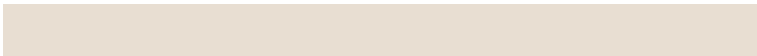
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



223.0790, 6.8631, -7.9623



225.1800, 0.4043, 10.3661



223.6220, -6.7156, 7.3475



221.8200, -0.4043, -10.3661

Rectangle

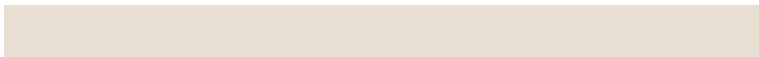
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



223.0790, 6.8631, -7.9623



224.5750, 4.6465, 3.0037



223.6220, -6.7156, 7.3475



222.4250, -4.6465, -3.0037

Sweetspot

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



223.0790, 6.8631, -7.9623



250.2600, 2.3368, -2.8590



228.8690, -1.4144, -13.0401



124.4450, 1.7526, -2.1443



0.0000, 0.0000, 0.0000



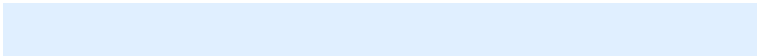
128.0000, 0.0000, 0.0000

Same Dimension

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



223.0790, 6.8631, -7.9623



236.3390, 9.1999, -10.8213



216.6220, 10.0464, -2.2995



110.1890, 3.3578, -3.6738



71.7030, 53.8834, -62.8835



21.4180, 16.0629, -18.7836

Inverse Universe

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



222.1310, 1.4144, 13.0401



234.9790, 1.9824, 17.5584



234.3780, -10.0464, 2.2995



109.8590, 0.5625, 6.2627



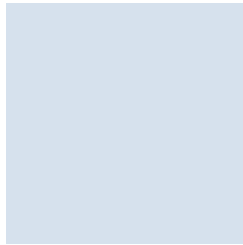
64.0370, 11.3208, 102.5766



19.1100, 3.3968, 30.5985

Previews

White Background



This preview shows how the YUV color 223.0790, 6.8631, -7.9623 looks on a white background.

Color Contrast Check

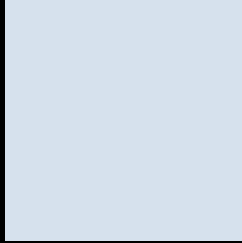
Large Text (above 18pt) WCAG AA × Fail

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 223.0790, 6.8631, -7.9623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

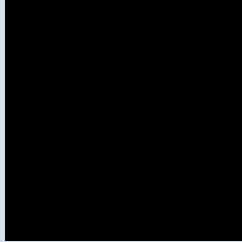
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

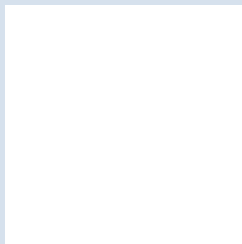
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 223.0790, 6.8631, -7.9623

Background



This preview shows how black text looks on a background with the YUV color 223.0790, 6.8631, -7.9623.



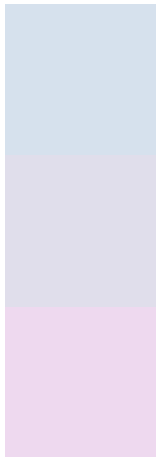
This preview shows how white text looks on a background with the YUV color 223.0790, 6.8631, -7.9623.

-7.9623.

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

223.0790, 6.8631, -7.9623

Protanopia

224.0800, 5.3836, -0.0702

Deuteranopia

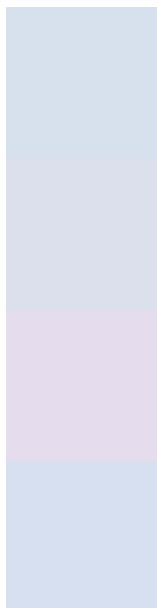
225.7870, 6.5140, 10.7108



Tritanopia

223.3610, 9.1890, -7.3326

Trichromacy



Original Color

223.0790, 6.8631, -7.9623

Protanomaly

223.5850, 6.1206, -3.1440

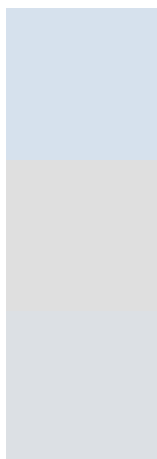
Deuteranomaly

224.7430, 6.5357, 3.7334

Tritanomaly

223.1330, 8.3154, -7.1326

Monochromacy



Original Color

223.0790, 6.8631, -7.9623

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

223.2600, 2.3368, -2.8590

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.0790, 6.8631, -7.9623 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(214, 225, 237)` looks like.

```
.text, #text, p{  
    color:rgb(214, 225, 237)  
}
```

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(214, 225, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 225, 237) }
```

Border

The CSS property to change the border of an element to YUV 223.0790, 6.8631, -7.9623 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(214, 225, 237) }
```


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

```
.border{ border-color:rgb(214, 225, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 225, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 225, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 225, 237);  
box-shadow:4px 4px 4px 4px rgb(214, 225,  
237) }
```

Background

The CSS property to change the background color of an element to YUV 223.0790, 6.8631, -7.9623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 225, 237) }
```

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

```
.background{ background-color: rgb(214,  
225, 237) }
```

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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