

Converting Colors

YUV(224.0730, 9.3310, -6.2030)

Have a look what the booklet for
YUV(224.0730, 9.3310, -6.2030)
contains.

YUV(224.0730, 9.3310, -6.2030)	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(224.0730, 9.3310,
-6.2030)**

Conversions

Conversions Part 1

Format	Color
Hex	D9E0F3
RGB	217, 224, 243
RGB Percent	85%, 88%, 95%
CMY	0.1490, 0.1216, 0.0471
CMYK	0.11, 0.08, 0.00, 0.05
HSL	224°, 52%, 90%
HSV	224°, 11%, 95%
XYZ	71.4486, 74.5341, 95.4148
YIQ	224.0730, -10.2710, 4.4250

Conversions

Conversions Part 2

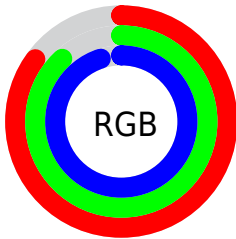
Format	Color
R_{YB}	217, 223, 243
Decimal	14278899
CIE Lab	89.17, 1.29, -10.05
CIE LCh	89, 10.136, 277.308
Yxy	74.5341, 0.2960, 0.3088
Android (android.graphics.Color)	4292468979 (0xFFD9E0F3)
YUV	224.0730, 9.3310, -6.2030
Hunter-Lab	86.3331, -3.3578, -5.0937

Details

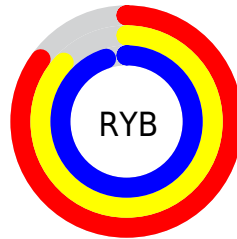
The YUV color $224.0730, 9.3310, -6.2030$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $235.9270, -9.3310, 6.2030$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $168.9590, 8.8942, -6.1030$ is the 20% darker color. If you saturate the color by 10%, you get $206.3310, 18.0778, -11.6913$, and if you desaturate by 10%, it is $241.8150, 0.5842, -0.7148$.

Distribution



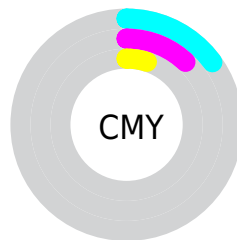
- Red (85%)
- Green (88%)
- Blue (95%)



- Red (85%)
- Yellow (87%)
- Blue (95%)



- Cyan (11%)
- Magenta (8%)
- Yellow (0%)
- Black (5%)



- Cyan (15%)
- Magenta (12%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.0730, 9.3310, -6.2030 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 224.0730, 9.3310, -6.2030 by changing the saturation by 10% instead.

■ 224.0730, 9.3310,
-6.2030

■ 224.0730, 9.3310,
-6.2030

255.0000, 0.0000,
0.0000

■ 196.0730, 9.3310,
-6.2030

■ 168.9590, 8.8942,
-6.1030

■ 142.2580, 8.7468,
-5.4883

■ 116.8450, 8.4574,
-6.0031

■ 92.0300, 7.8732,
-5.2883

■ 68.6170, 7.5838,
-5.8031

■ 46.5030, 7.1470,

-5.7031

■ 25.3890, 6.7102,
-5.6032

■ 2.7530, 8.0098,
-2.4144

■ 224.0730, 9.3310,
-6.2030

■ 224.0730, 9.3310,
-6.2030

■ 206.3310, 18.0778,
-11.6913

■ 241.8150, 0.5842,
-0.7148

■ 188.2900, 26.9720,
-17.7943

■ 253.6320, -5.2416,
1.1997

■ 171.1350, 35.4294,
-23.7974

■ 153.3930, 44.1763,
-29.2857

■ 135.6510, 52.9231,
-34.7739

■ 117.6100, 61.8173,
-40.8770

■ 100.4550, 70.2747,
-46.8800

■ 82.7130, 79.0215,
-52.3683

■ 65.8570, 87.3315,
-57.7566

Harmonies

Analogous

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



222.4310, 9.6475, -14.4100



224.0730, 9.3310, -6.2030



225.4440, 6.6831, 3.1186

Triad

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



224.0730, 9.3310, -6.2030



226.0900, -6.4534, 16.5841



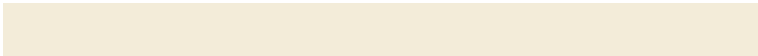
221.2390, -2.5828, -11.6106

Complementary

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



224.0730, 9.3310, -6.2030



235.9270, -9.3310, 6.2030

Split Complementary

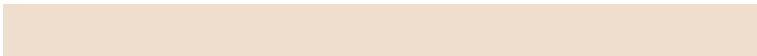
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



222.5560, -6.6831, -3.1186



224.0730, 9.3310, -6.2030



224.6720, -9.2053, 12.5657

Square

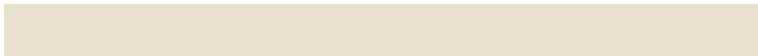
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



224.0730, 9.3310, -6.2030



226.5290, -2.2328, 16.1991



223.6280, -9.1836, 5.5882



220.8730, 2.5276, -17.4286

Rectangle

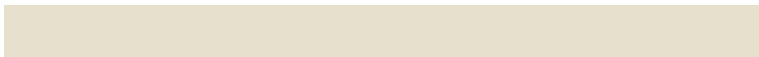
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



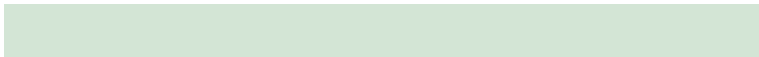
224.0730, 9.3310, -6.2030



225.9070, 4.4828, 8.8516



223.6280, -9.1836, 5.5882



221.7940, -4.3354, -9.4663

Sweetspot

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



224.0730, 9.3310, -6.2030



249.0860, 2.9156, -1.8294



234.4280, 0.7750, -15.2844



123.8580, 2.0420, -1.6295



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.



224.0730, 9.3310, -6.2030



231.0450, 11.8098, -7.9325



221.7580, 10.4723, 1.0892



113.1290, 4.3734, -2.7441



50.5540, 66.7749, -44.3359



16.1180, 21.1408, -14.1355

Inverse Universe

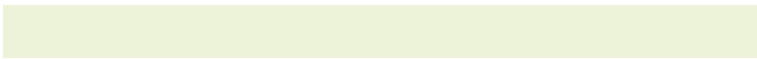
The Inverse Universe completely reimagines the original color for something new.



225.5720, -0.7750, 15.2844



232.8930, -0.9332, 19.3878



238.2420, -10.4723, -1.0892



113.9300, -0.4585, 7.0774



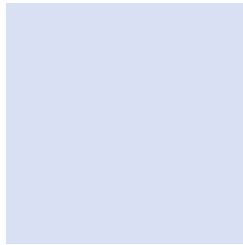
61.3140, -5.5778, 109.3496



19.4650, -1.7082, 34.6722

Previews

White Background



This preview shows how the YUV color 224.0730, 9.3310, -6.2030 looks on a white background.

Color Contrast Check

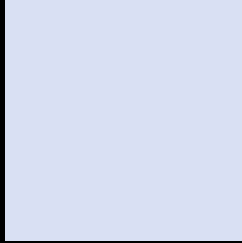
Large Text (above 18pt) WCAG AA × Fail

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 224.0730, 9.3310, -6.2030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

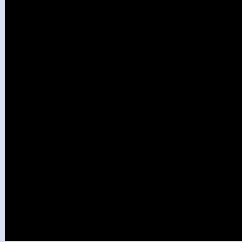
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 224.0730, 9.3310, -6.2030

Background



This preview shows how black text looks on a background with the YUV color 224.0730, 9.3310, -6.2030.



This preview shows how white text looks on a background with the YUV color 224.0730, 9.3310,

-6.2030.

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

224.0730, 9.3310, -6.2030

Protanopia

224.5790, 8.5886, -1.3848

Deuteranopia

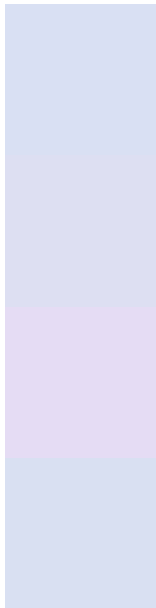
226.3460, 8.7034, 8.4666



Tritanopia

223.9590, 8.8942, -6.1030

Trichromacy



Original Color

224.0730, 9.3310, -6.2030

Protanomaly

224.5680, 8.5940, -3.1291

Deuteranomaly

225.4270, 9.1565, 3.1335

Tritanomaly

223.9590, 8.8942, -6.1030

Monochromacy



Original Color

224.0730, 9.3310, -6.2030

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.9010, 3.4998, -2.5442

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.0730, 9.3310, -6.2030 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(217, 224, 243)` looks like.

```
.text, #text, p{  
    color:rgb(217, 224, 243)  
}
```

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(217, 224, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 224, 243) }
```

Border

The CSS property to change the border of an element to YUV 224.0730, 9.3310, -6.2030 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(217, 224, 243) }
```


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

```
.border{ border-color:rgb(217, 224, 243) }
```

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

Here you see how a box with a 4 pixel rgb(217, 224, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 224, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 224, 243);  
box-shadow:4px 4px 4px 4px rgb(217, 224,  
243) }
```

Background

The CSS property to change the background color of an element to YUV 224.0730, 9.3310, -6.2030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 224, 243) }
```

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

```
.background{ background-color: rgb(217,  
224, 243) }
```

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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