

Converting Colors

YUV(230.9810, -24.6406,
16.6797)

Have a look what the booklet for
YUV(230.9810, -24.6406, 16.6797)
contains.

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Color

**YUV(230.9810, -24.6406,
16.6797)**

Conversions

Conversions Part 1

Format	Color
Hex	FAE7B5
RGB	250, 231, 181
RGB Percent	98%, 91%, 71%
CMY	0.0196, 0.0941, 0.2902
CMYK	0.00, 0.08, 0.28, 0.02
HSL	43°, 87%, 85%
HSV	43°, 28%, 98%
XYZ	76.3407, 80.8120, 55.2908
YIQ	230.9810, 27.3740, -11.5220

Conversions

Conversions Part 2

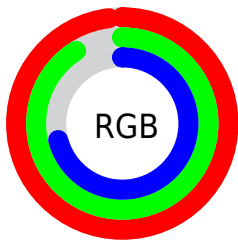
Format	Color
R _Y B	207, 250, 181
Decimal	16443317
CIE Lab	92.05, -0.95, 26.73
CIE LCh	92, 26.745, 92.034
Yxy	80.8120, 0.3593, 0.3804
Android (android.graphics.Color)	4294633397 (0xFFFAE7B5)
YUV	230.9810, -24.6406, 16.6797
Hunter-Lab	89.8955, -5.7320, 26.4602

Details

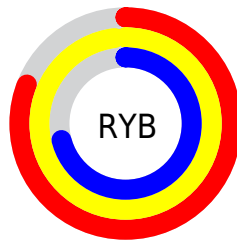
The YUV color **230.9810, -24.6406, 16.6797** is a light color, and the websafe version is hex **FFFCC**, and the color name is **banana mania**. A complement of this color would be **200.0190, 24.6406, -16.6797**, and the grayscale version is **231.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **252.9480, -7.8624, 1.7996**, and **175.6110, -23.4722, 15.2502** is the 20% darker color. If you saturate the color by 10%, you get **224.0220, -33.5348, 22.7827**, and if you desaturate by 10%, it is **237.9400, -15.7464, 10.5766**.

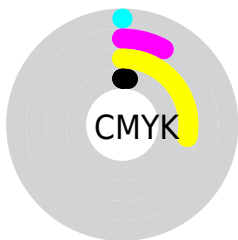
Distribution



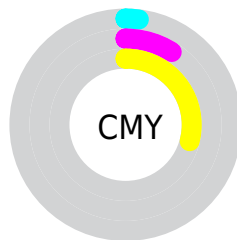
- Red (98%)
- Green (91%)
- Blue (71%)



- Red (81%)
- Yellow (98%)
- Blue (71%)



- Cyan (0%)
- Magenta (8%)
- Yellow (28%)
- Black (2%)



- Cyan (2%)
- Magenta (9%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 230.9810, -24.6406, 16.6797 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 230.9810, -24.6406, 16.6797 by changing the saturation by 10% instead.

230.9810,
-24.6406, 16.6797

230.9810,
-24.6406, 16.6797

255.0000, 0.0000,
0.0000

202.7960,
-24.0564, 15.9649

252.9480, -7.8624,
1.7996

175.6110,
-23.4722, 15.2502

148.5400,
-22.4512, 14.4354

122.3550,
-21.8670, 13.7207

97.2840, -20.8460,
12.9059

73.6860, -20.5512,
11.6764

50.2020, -19.8196,

10.3468

■ 30.1570, -14.8674,
8.6323

■ 7.3870, -3.6418,
1.4146

■ 230.9810,
-24.6406, 16.6797

■ 230.9810,
-24.6406, 16.6797

■ 224.0220,
-33.5348, 22.7827

■ 237.9400,
-15.7464, 10.5766

■ 217.0630,
-42.4291, 28.8857

■ 244.8990, -6.8522,
4.4736

■ 210.1040,
-51.3233, 34.9888

■ 251.7440, 1.6052,
-1.5295

■ 203.1450,
-60.2175, 41.0918

■ 253.5050, 0.7370,
-3.0739

■ 196.7730,
-69.4011, 46.6801

■ 189.8140,
-78.2953, 52.7831

■ 182.8550,
-87.1895, 58.8862

■ 180.9970,
-89.2315, 60.5156

Harmonies

Analogous

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



228.5780, -20.0050, 23.1721



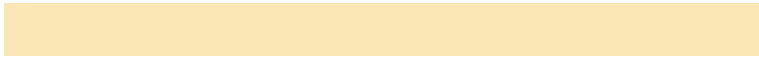
230.9810, -24.6406, 16.6797



228.1030, -19.7708, -5.3523

Triad

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



230.9810, -24.6406, 16.6797



221.3120, 16.6082, -53.7706



232.6940, 10.9969, 19.5624

Complementary

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



230.9810, -24.6406, 16.6797



200.0190, 24.6406, -16.6797

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.



232.6060, 11.0402, 5.6075



230.9810, -24.6406, 16.6797



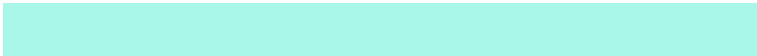
222.5630, 15.9914, -42.5898

Square

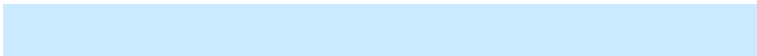
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



230.9810, -24.6406, 16.6797



222.0820, 5.3826, -46.5529



227.4240, 13.5950, -20.5428



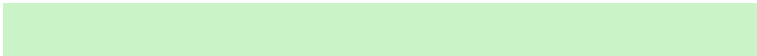
228.1970, 1.3819, 23.5062

Rectangle

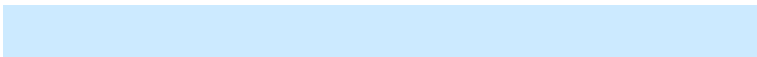
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



230.9810, -24.6406, 16.6797



225.8390, -12.7386, -20.9068



227.4240, 13.5950, -20.5428



234.4550, 10.1287, 18.0180

Sweetspot

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



230.9810, -24.6406, 16.6797



249.1980, -6.9996, 5.0884



203.9110, -1.4351, 40.4201



124.1700, -4.5208, 3.3589



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

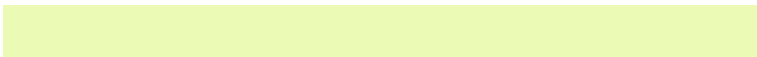
The Same Dimension uses a secret algorithm to generate beautiful new colors.



230.9810, -24.6406, 16.6797



231.9230, -30.0350, 20.2385



237.6490, -27.9280, -2.3232



121.7570, -4.8102, 2.8441



136.9300, -67.5065, 45.6654



44.0670, -21.7250, 14.8502

Inverse Universe

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



200.0190, 24.6406, -16.6797



194.0770, 30.0350, -20.2385



193.3510, 27.9280, 2.3232



115.8300, 4.5208, -3.3589



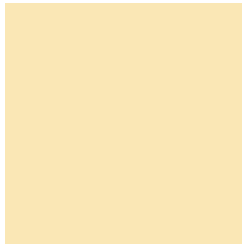
52.0700, 67.5065, -45.6654



16.9330, 21.7250, -14.8502

Previews

White Background



This preview shows how the YUV color 230.9810, -24.6406, 16.6797 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 230.9810, -24.6406, 16.6797 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 230.9810, -24.6406, 16.6797

Background



This preview shows how black text looks on a background with the YUV color 230.9810, -24.6406, 16.6797.

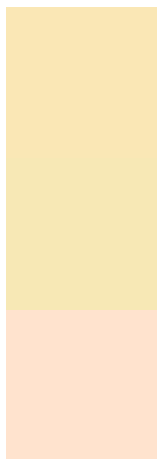


This preview shows how white text looks on a background with the YUV color 230.9810, -24.6406, 16.6797.

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

230.9810, -24.6406, 16.6797

Protanopia

230.6710, -24.4878, 14.3205

Deuteranopia

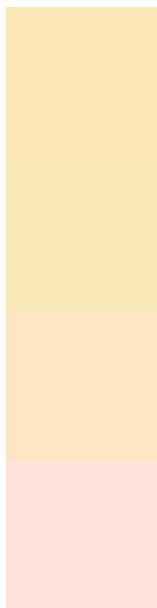
232.9780, -13.3002, 19.3133



Tritanopia

235.0930, 2.4192, 17.4584

Trichromacy



Original Color

230.9810, -24.6406, 16.6797

Protanomaly

230.9700, -24.6352, 14.9353

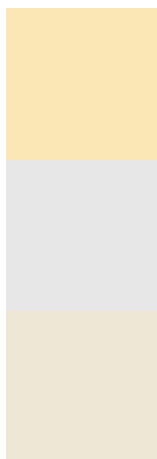
Deuteranomaly

231.9410, -17.2259, 18.4687

Tritanomaly

233.8620, -7.3270, 16.7840

Monochromacy



Original Color

230.9810, -24.6406, 16.6797

Achromatopsia

231.0000, 0.0000, 0.0000

Achromatomaly

231.0410, -8.8942, 6.1030

CSS Examples

Text

The CSS property to change the color of the text to YUV 230.9810, -24.6406, 16.6797 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(250, 231, 181)` looks like.

```
.text, #text, p{  
    color:rgb(250, 231, 181)  
}
```

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(250, 231, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 231, 181) }
```

Border

The CSS property to change the border of an element to YUV 230.9810, -24.6406, 16.6797 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(250, 231, 181) }
```


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

```
.border{ border-color:rgb(250, 231, 181) }
```

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

Here you see how a box with a 4 pixel rgb(250, 231, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 231, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 231, 181);  
box-shadow:4px 4px 4px 4px rgb(250, 231,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 230.9810, -24.6406, 16.6797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 231, 181) }
```

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

```
.background{ background-color: rgb(250,  
231, 181) }
```

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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