

Converting Colors

YUV(211.9300, -7.3605,
-19.2326)

Have a look what the booklet for
YUV(211.9300, -7.3605, -19.2326)
contains.

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Color

**YUV(211.9300, -7.3605,
-19.2326)**

Conversions

Conversions Part 1

Format	Color
Hex	BEE2C5
RGB	190, 226, 197
RGB Percent	75%, 89%, 77%
CMY	0.2549, 0.1137, 0.2275
CMYK	0.16, 0.00, 0.13, 0.11
HSL	132°, 38%, 82%
HSV	132°, 16%, 89%
XYZ	58.5096, 69.3711, 63.1295
YIQ	211.9300, -12.1470, -16.6510

Conversions

Conversions Part 2

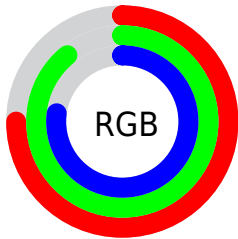
Format	Color
RYB	190, 220, 226
Decimal	12509893
CIELab	86.69, -17.28, 10.28
CIElCh	87, 20.106, 149.263
Yxy	69.3711, 0.3063, 0.3632
Android (android.graphics.Color)	4290699973 (0xFFBEE2C5)
YUV	211.9300, -7.3605, -19.2326
Hunter-Lab	83.2893, -20.3625, 13.3634

Details

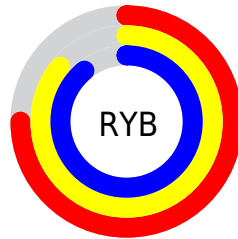
The YUV color $211.9300, -7.3605, -19.2326$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $204.0700, 7.3605, 19.2326$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.4940, 0.7425, -4.8182$, and $157.3430, -7.0711, -18.7178$ is the 20% darker color. If you saturate the color by 10%, you get $203.0010, -11.8325, -31.5729$, and if you desaturate by 10%, it is $220.8590, -2.8885, -6.8923$.

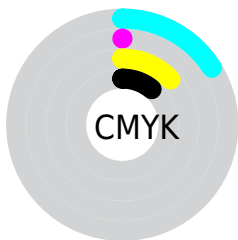
Distribution



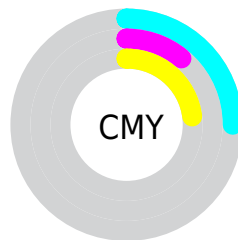
- Red (75%)
- Green (89%)
- Blue (77%)



- Red (75%)
- Yellow (86%)
- Blue (89%)



- Cyan (16%)
- Magenta (0%)
- Yellow (13%)
- Black (11%)



- Cyan (25%)
- Magenta (11%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.9300, -7.3605, -19.2326 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 211.9300, -7.3605, -19.2326 by changing the saturation by 10% instead.

■ 211.9300, -7.3605,
-19.2326

■ 211.9300, -7.3605,
-19.2326

255.0000, 0.0000,
0.0000

■ 184.3430, -7.0711,
-18.7178

■ 252.4940, 0.7425,
-4.8182

■ 157.3430, -7.0711,
-18.7178

■ 131.1690, -6.4923,
-17.6882

■ 105.5820, -6.2029,
-17.1734

■ 80.9950, -5.9135,
-16.6586

■ 58.1090, -5.4767,
-16.7586

■ 35.6360, -4.7505,

-16.3438

■ 15.8490, -7.8136,
-13.8996

■ 0.0000, 0.0000,
0.0000

■ 211.9300, -7.3605,
-19.2326

■ 211.9300, -7.3605,
-19.2326

■ 203.0010,
-11.8325, -31.5729

■ 220.8590, -2.8885,
-6.8923

■ 194.3710,
-16.4519, -43.2984

■ 229.4890, 1.7309,
4.8331

■ 185.3280,
-21.3607, -55.5387

■ 237.6350, 7.0819,
15.2291

■ 176.6980,
-25.9801, -67.2641

■ 237.9770, 8.3923,
14.9292

■ 167.7690,
-30.4521, -79.6044

■ 158.8400,
-34.9241, -91.9447

■ 150.2100,
-39.5435, -103.6702

■ 141.1670,
-44.4523, -115.9105

■ 137.6780,
-46.1833, -120.7436

Harmonies

Analogous

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



214.6780, -15.1243, -2.3486



211.9300, -7.3605, -19.2326



210.1870, 2.8658, -32.6130

Triad

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



211.9300, -7.3605, -19.2326



215.9280, 19.2625, -18.3539



219.2660, -9.9911, 31.3387

Complementary

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



211.9300, -7.3605, -19.2326



204.0700, 7.3605, 19.2326

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.



220.8450, -1.4026, 29.9539



211.9300, -7.3605, -19.2326



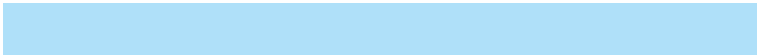
218.7240, 15.4191, 1.1191

Square

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



211.9300, -7.3605, -19.2326



212.1990, 18.1429, -32.6235



220.8850, 7.9447, 18.5179



218.2240, -16.3794, 26.9906

Rectangle

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



211.9300, -7.3605, -19.2326



209.8750, 9.4286, -37.6014



220.8850, 7.9447, 18.5179



219.3630, -7.0810, 31.2536

Sweetspot

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



211.9300, -7.3605, -19.2326



249.9730, -2.4517, -6.9923



219.8030, -14.6929, -0.7042



124.8100, -1.8783, -4.2184



0.0000, 0.0000, 0.0000



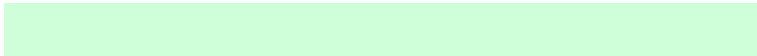
128.0000, 0.0000, 0.0000

Same Dimension

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



211.9300, -7.3605, -19.2326



236.2020, -9.9596, -25.6102



213.9820, 0.5019, -21.0322



107.6850, -2.3097, -5.8627



107.1880, -36.0817, -94.0039



29.2020, -9.9596, -25.6102

Inverse Universe

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



204.0700, 7.3605, 19.2326



225.7980, 9.9596, 25.6102



202.0180, -0.5019, 21.0322



105.3150, 2.3097, 5.8627



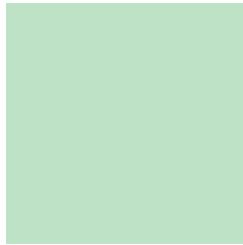
68.8120, 36.0817, 94.0039



18.7980, 9.9596, 25.6102

Previews

White Background



This preview shows how the YUV color 211.9300, -7.3605, -19.2326 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 211.9300, -7.3605, -19.2326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

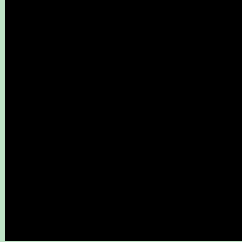
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

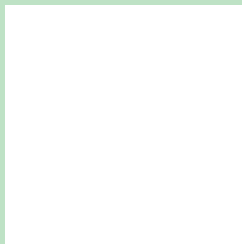
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 211.9300, -7.3605, -19.2326

Background



This preview shows how black text looks on a background with the YUV color 211.9300, -7.3605, -19.2326.



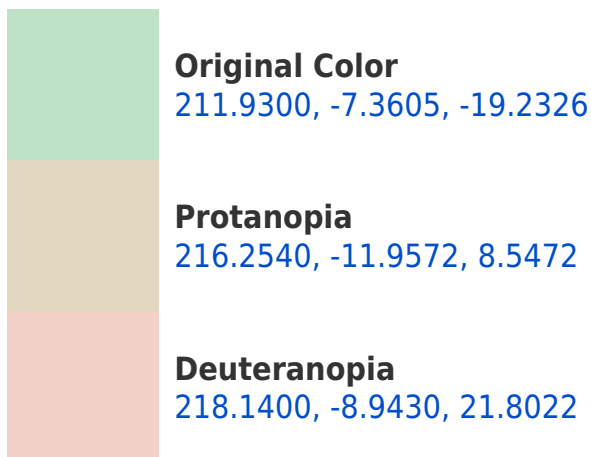
This preview shows how white text looks on a background with the YUV color 211.9300, -7.3605, -19.2326.

-19.2326.

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





Tritanopia

215.1750, 11.2527, -15.9395

Trichromacy



Original Color

211.9300, -7.3605, -19.2326

Protanomaly

214.9430, -10.3249, -1.7040

Deuteranomaly

215.8670, -8.3154, 7.1326

Tritanomaly

213.7420, 4.5642, -17.3137

Monochromacy



Original Color

211.9300, -7.3605, -19.2326

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

211.9730, -2.4517, -6.9923

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.9300, -7.3605, -19.2326 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(190, 226, 197)` looks like.

```
.text, #text, p{  
    color:rgb(190, 226, 197)  
}
```

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(190, 226, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 226, 197) }
```

Border

The CSS property to change the border of an element to YUV 211.9300, -7.3605, -19.2326 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(190, 226, 197) }
```


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

```
.border{ border-color:rgb(190, 226, 197) }
```

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

Here you see how a box with a 4 pixel rgb(190, 226, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 226, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 226, 197);  
box-shadow:4px 4px 4px 4px rgb(190, 226,  
197) }
```

Background

The CSS property to change the background color of an element to YUV 211.9300, -7.3605, -19.2326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 226, 197) }
```

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

```
.background{ background-color: rgb(190,  
226, 197) }
```

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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