

Converting Colors

YUV(219.0870, -2.0149, -7.0923)

Have a look what the booklet for
YUV(219.0870, -2.0149, -7.0923)
contains.

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Color

**YUV(219.0870, -2.0149,
-7.0923)**

Conversions

Conversions Part 1

Format	Color
Hex	D3E0D7
RGB	211, 224, 215
RGB Percent	83%, 88%, 84%
CMY	0.1725, 0.1216, 0.1569
CMYK	0.06, 0.00, 0.04, 0.12
HSL	138°, 17%, 85%
HSV	138°, 6%, 88%
XYZ	65.7854, 72.0665, 74.7329
YIQ	219.0870, -4.8590, -5.5550

Conversions

Conversions Part 2

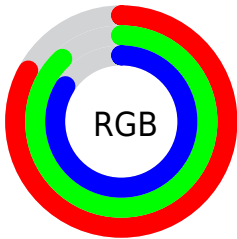
Format	Color
R _Y B	211, 221, 224
Decimal	13885655
CIE Lab	88.00, -6.00, 2.89
CIE LCh	88, 6.656, 154.252
Yxy	72.0665, 0.3095, 0.3390
Android (android.graphics.Color)	4292075735 (0xFFD3E0D7)
YUV	219.0870, -2.0149, -7.0923
Hunter-Lab	84.8920, -10.2359, 7.2296

Details

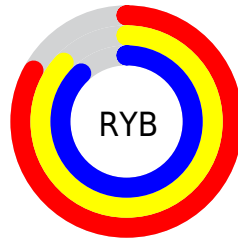
The YUV color $219.0870, -2.0149, -7.0923$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $215.9130, 2.0149, 7.0923$, and the grayscale version is $219.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $164.0870, -2.0149, -7.0923$ is the 20% darker color. If you saturate the color by 10%, you get $210.6850, -5.7607, -19.0177$, and if you desaturate by 10%, it is $227.4890, 1.7309, 4.8331$.

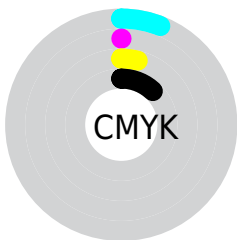
Distribution



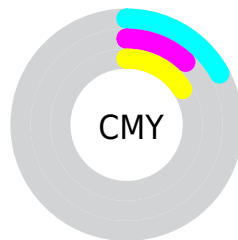
- Red (83%)
- Green (88%)
- Blue (84%)



- Red (83%)
- Yellow (87%)
- Blue (88%)



- Cyan (6%)
- Magenta (0%)
- Yellow (4%)
- Black (12%)



- Cyan (17%)
- Magenta (12%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.0870, -2.0149, -7.0923 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 219.0870, -2.0149, -7.0923 by changing the saturation by 10% instead.

■ 219.0870, -2.0149,
-7.0923

■ 219.0870, -2.0149,
-7.0923

255.0000, 0.0000,
0.0000

■ 191.0870, -2.0149,
-7.0923

■ 164.0870, -2.0149,
-7.0923

■ 137.5000, -1.7255,
-6.5775

■ 112.5000, -1.7255,
-6.5775

■ 87.9130, -1.4361,
-6.0627

■ 64.7990, -1.8729,
-5.9627

■ 42.3260, -1.1467,

-5.5479

■ 22.2120, -1.5835,
-5.4479

■ 0.0000, 0.0000,
0.0000

■ 219.0870, -2.0149,
-7.0923

■ 219.0870, -2.0149,
-7.0923

■ 210.6850, -5.7607,
-19.0177

■ 227.4890, 1.7309,
4.8331

■ 202.0980, -8.9223,
-31.6579

■ 235.7770, 5.0399,
16.8586

■ 193.6960,
-12.6681, -43.5834

■ 236.8030, 8.9711,
15.9588

■ 185.1090,
-15.8297, -56.2236

■ 176.7070,
-19.5756, -68.1490

■ 168.4190,
-22.8846, -80.1745

■ 159.7180,
-26.4830, -92.7147

■ 151.4300,
-29.7920, -104.7401

■ 142.7290,
-33.3904, -117.2803

Harmonies

Analogous

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



220.0230, -4.9413, -1.7742



219.0870, -2.0149, -7.0923



218.8630, 1.0535, -11.2809

Triad

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



219.0870, -2.0149, -7.0923



220.5740, 6.1260, -4.8884



222.0400, -3.9637, 11.3659

Complementary

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



219.0870, -2.0149, -7.0923



215.9130, 2.0149, 7.0923

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.



222.4250, -1.1955, 10.1513



219.0870, -2.0149, -7.0923



221.5640, 4.6519, 1.2594

Square

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



219.0870, -2.0149, -7.0923



219.8400, 5.9949, -9.5067



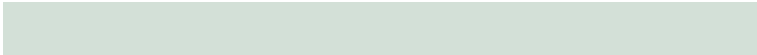
221.9130, 2.0149, 7.0923



220.8610, -5.8475, 8.8919

Rectangle

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



219.0870, -2.0149, -7.0923



218.5470, 3.6743, -11.8807



221.9130, 2.0149, 7.0923



222.2680, -3.0901, 11.1660

Sweetspot

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



219.0870, -2.0149, -7.0923



253.0490, -1.0102, -2.6740



221.3220, -5.0887, -1.1594



126.8750, -0.4314, -1.6444



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.



219.0870, -2.0149, -7.0923



248.2500, -2.5882, -9.8663



219.7710, 0.6059, -7.6922



108.6250, -1.2941, -4.9331



109.4680, -27.3457, -96.0034



29.8860, -7.3388, -26.2100

Inverse Universe

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



215.9130, 2.0149, 7.0923



243.8640, 3.0250, 9.7663



215.2290, -0.6059, 7.6922



106.3750, 1.2941, 4.9331



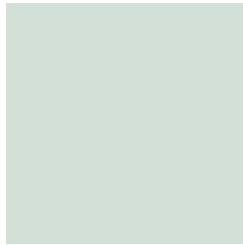
66.5320, 27.3457, 96.0034



18.2280, 7.7756, 26.1100

Previews

White Background



This preview shows how the YUV color 219.0870, -2.0149, -7.0923 looks on a white background.

Color Contrast Check

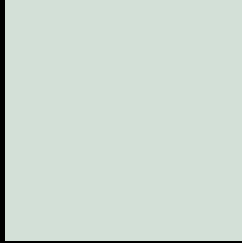
Large Text (above 18pt) WCAG AA × Fail

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 219.0870, -2.0149, -7.0923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

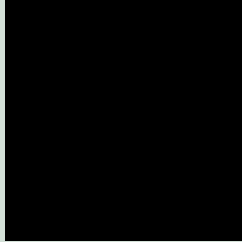
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

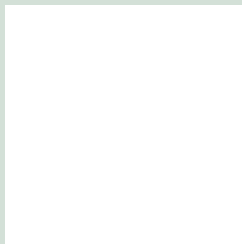
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 219.0870, -2.0149, -7.0923

Background



This preview shows how black text looks on a background with the YUV color 219.0870, -2.0149, -7.0923.



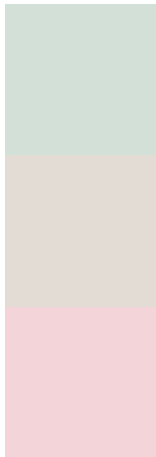
This preview shows how white text looks on a background with the YUV color 219.0870, -2.0149, -7.0923.

-7.0923.

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

219.0870, -2.0149, -7.0923

Protanopia

220.9960, -3.9420, 4.3885

Deuteranopia

222.4260, -2.6750, 18.0434



Tritanopia

221.1440, 8.3100, -5.3883

Trichromacy



Original Color

219.0870, -2.0149, -7.0923

Protanomaly

220.2020, -3.0576, 0.6998

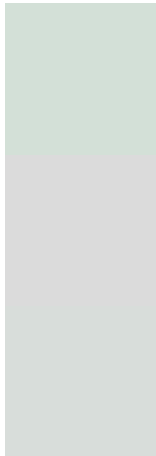
Deuteranomaly

221.0720, -2.5005, 8.7069

Tritanomaly

220.5200, 4.6736, -5.7180

Monochromacy



Original Color

219.0870, -2.0149, -7.0923

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

219.1630, -0.5734, -2.7740

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.0870, -2.0149, -7.0923 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(211, 224, 215)` looks like.

```
.text, #text, p{  
    color:rgb(211, 224, 215)  
}
```

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(211, 224, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 224, 215) }
```

Border

The CSS property to change the border of an element to YUV 219.0870, -2.0149, -7.0923 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(211, 224, 215) }
```


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

```
.border{ border-color:rgb(211, 224, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 224, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 224, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 224, 215); box-shadow:4px 4px 4px 4px rgb(211, 224, 215) }
```

Background

The CSS property to change the background color of an element to YUV 219.0870, -2.0149, -7.0923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 224, 215) }
```

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

```
.background{ background-color: rgb(211,  
224, 215) }
```

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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