

Converting Colors

YUV(226.5490, -2.7357, -9.2515)

Have a look what the booklet for
YUV(226.5490, -2.7357, -9.2515)
contains.

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Color

**YUV(226.5490, -2.7357,
-9.2515)**

Conversions

Conversions Part 1

Format	Color
Hex	D8E9DD
RGB	216, 233, 221
RGB Percent	85%, 91%, 87%
CMY	0.1529, 0.0863, 0.1333
CMYK	0.07, 0.00, 0.05, 0.09
HSL	138°, 28%, 88%
HSV	138°, 7%, 91%
XYZ	70.5090, 78.0972, 79.7647
YIQ	226.5490, -6.2800, -7.3360

Conversions

Conversions Part 2

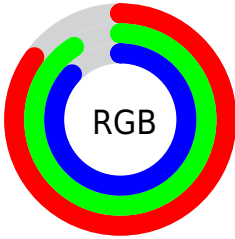
Format	Color
R_{YB}	216, 229, 233
Decimal	14215645
CIE Lab	90.82, -7.82, 3.89
CIE LCh	91, 8.736, 153.587
Yxy	78.0972, 0.3087, 0.3420
Android (android.graphics.Color)	4292405725 (0xFFD8E9DD)
YUV	226.5490, -2.7357, -9.2515
Hunter-Lab	88.3726, -12.2341, 8.3460

Details

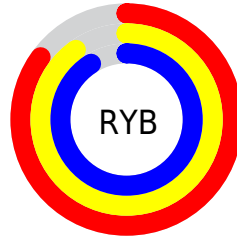
The YUV color $226.5490, -2.7357, -9.2515$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $222.4510, 2.7357, 9.2515$, and the grayscale version is $227.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $170.9620, -2.4463, -8.7367$ is the 20% darker color. If you saturate the color by 10%, you get $217.8480, -6.3341, -21.7917$, and if you desaturate by 10%, it is $235.2500, 0.8628, 3.2888$.

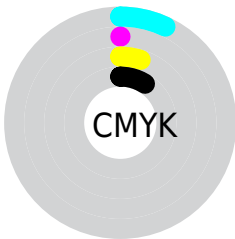
Distribution



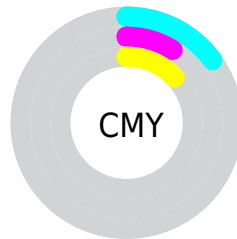
- Red (85%)
- Green (91%)
- Blue (87%)



- Red (85%)
- Yellow (90%)
- Blue (91%)



- Cyan (7%)
- Magenta (0%)
- Yellow (5%)
- Black (9%)



- Cyan (15%)
- Magenta (9%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 226.5490, -2.7357, -9.2515 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 226.5490, -2.7357, -9.2515 by changing the saturation by 10% instead.

■ 226.5490, -2.7357,
-9.2515

■ 226.5490, -2.7357,
-9.2515

255.0000, 0.0000,
0.0000

■ 198.5490, -2.7357,
-9.2515

■ 170.9620, -2.4463,
-8.7367

■ 144.9620, -2.4463,
-8.7367

■ 119.2610, -2.5937,
-8.1219

■ 94.3750, -2.1569,
-8.2219

■ 70.6740, -2.3043,
-7.6071

■ 48.0870, -2.0149,

-7.0923

■ 27.2010, -1.5781,
-7.1923

■ 3.5220, -1.7363,
-3.0888

■ 226.5490, -2.7357,
-9.2515

■ 226.5490, -2.7357,
-9.2515

■ 217.8480, -6.3341,
-21.7917

■ 235.2500, 0.8628,
3.2888

■ 208.7340,
-10.2219, -34.8467

■ 241.9720, 5.9298,
11.4256

■ 200.0330,
-13.8203, -47.3869

■ 242.0860, 6.3666,
11.3256

■ 191.2180,
-17.8555, -59.8272

■ 182.5170,
-21.4539, -72.3674

■ 173.4030,
-25.3417, -85.4224

■ 164.7020,
-28.9401, -97.9627

■ 155.8870,
-32.9753, -110.4029

■ 146.8870,
-36.4263, -123.5579

Harmonies

Analogous

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



227.3820, -6.1043, -2.0890



226.5490, -2.7357, -9.2515



226.2540, 1.3538, -14.2548

Triad

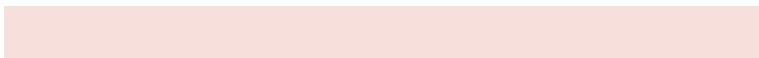
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



226.5490, -2.7357, -9.2515



228.4320, 8.1680, -6.5179



230.4210, -5.1376, 14.5398

Complementary

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



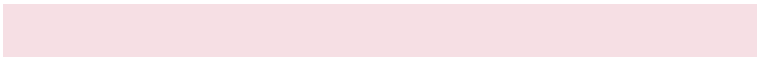
226.5490, -2.7357, -9.2515



222.4510, 2.7357, 9.2515

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.



230.4470, -1.2064, 13.6400



226.5490, -2.7357, -9.2515



229.7320, 6.5411, 1.9890

Square

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



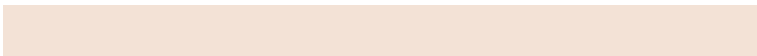
226.5490, -2.7357, -9.2515



227.5730, 7.6055, -12.7805



230.4510, 2.7357, 9.2515



229.7150, -7.7475, 11.6509

Rectangle

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



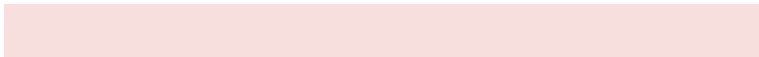
226.5490, -2.7357, -9.2515



226.3400, 4.2694, -16.0842



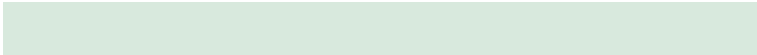
230.4510, 2.7357, 9.2515



230.0620, -3.9746, 14.8546

Sweetspot

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



226.5490, -2.7357, -9.2515



253.0490, -1.0102, -2.6740



229.5670, -6.6885, -1.3743



126.8750, -0.4314, -1.6444



0.0000, 0.0000, 0.0000



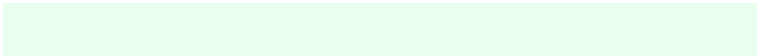
128.0000, 0.0000, 0.0000

Same Dimension

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



226.5490, -2.7357, -9.2515



246.2990, -3.5984, -12.5402



227.4610, 0.7587, -10.0513



112.7990, -1.8729, -5.9627



112.2890, -29.2295, -98.4775



33.5220, -8.6383, -29.3988

Inverse Universe

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



222.4510, 2.7357, 9.2515



240.7010, 3.5984, 12.5402



221.5390, -0.7587, 10.0513



110.2010, 1.8729, 5.9627



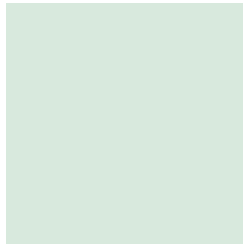
68.7110, 29.2295, 98.4775



20.4780, 8.6383, 29.3988

Previews

White Background



This preview shows how the YUV color 226.5490, -2.7357, -9.2515 looks on a white background.

Color Contrast Check

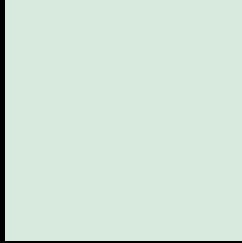
Large Text (above 18pt) WCAG AA × Fail

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 226.5490, -2.7357, -9.2515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

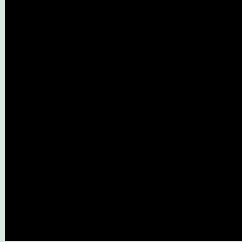
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

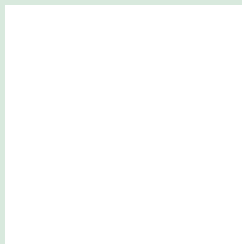
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 226.5490, -2.7357, -9.2515

Background



This preview shows how black text looks on a background with the YUV color 226.5490, -2.7357, -9.2515.



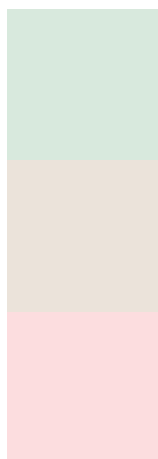
This preview shows how white text looks on a background with the YUV color 226.5490, -2.7357, -9.2515.

-9.2515.

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

226.5490, -2.7357, -9.2515

Protanopia

228.3660, -5.1104, 5.8180

Deuteranopia

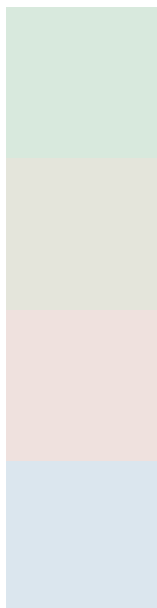
230.4970, -3.6960, 18.8581



Tritanopia

228.3610, 9.1890, -7.3326

Trichromacy



Original Color

226.5490, -2.7357, -9.2515

Protanomaly

227.5610, -4.2206, 0.3850

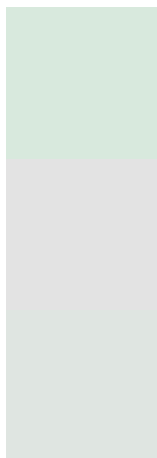
Deuteranomaly

228.8440, -3.3741, 8.9068

Tritanomaly

227.6230, 5.1159, -7.5624

Monochromacy



Original Color

226.5490, -2.7357, -9.2515

Achromatopsia

227.0000, 0.0000, 0.0000

Achromatomaly

226.7500, -0.8628, -3.2887

CSS Examples

Text

The CSS property to change the color of the text to YUV 226.5490, -2.7357, -9.2515 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(216, 233, 221)` looks like.

```
.text, #text, p{  
    color:rgb(216, 233, 221)  
}
```

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(216, 233, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 233, 221) }
```

Border

The CSS property to change the border of an element to YUV 226.5490, -2.7357, -9.2515 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(216, 233, 221) }
```


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

```
.border{ border-color:rgb(216, 233, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 233, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 233, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 233, 221);  
box-shadow:4px 4px 4px 4px rgb(216, 233,  
221) }
```

Background

The CSS property to change the background color of an element to YUV 226.5490, -2.7357, -9.2515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 233, 221) }
```

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

```
.background{ background-color: rgb(216,  
233, 221) }
```

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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