

Converting Colors

YUV(225.0490, -21.2232,
-6.1820)

Have a look what the booklet for
YUV(225.0490, -21.2232, -6.1820)
contains.

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Color

**YUV(225.0490, -21.2232,
-6.1820)**

Conversions

Conversions Part 1

Format	Color
Hex	DAEDB6
RGB	218, 237, 182
RGB Percent	85%, 93%, 71%
CMY	0.1451, 0.0706, 0.2863
CMYK	0.08, 0.00, 0.23, 0.07
HSL	81°, 60%, 82%
HSV	81°, 23%, 93%
XYZ	67.6411, 78.8512, 55.9107
YIQ	225.0490, 6.3310, -21.1330

Conversions

Conversions Part 2

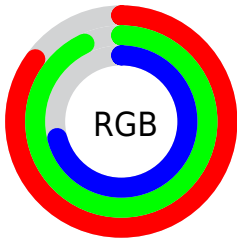
Format	Color
RYB	182, 237, 201
Decimal	14347702
CIELab	91.17, -15.52, 24.62
CIELCh	91, 29.101, 122.237
Yxy	78.8512, 0.3342, 0.3896
Android (android.graphics.Color)	4292537782 (0xFFDAEDB6)
YUV	225.0490, -21.2232, -6.1820
Hunter-Lab	88.7982, -19.4263, 24.8275

Details

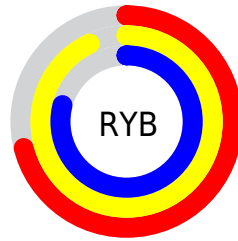
The YUV color $225.0490, -21.2232, -6.1820$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $193.9510, 21.2232, 6.1820$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.0620, -7.4256, 1.6996$, and $169.6900, -20.0602, -5.8671$ is the 20% darker color. If you saturate the color by 10%, you get $219.9210, -30.5271, -8.7007$, and if you desaturate by 10%, it is $230.1770, -11.9193, -3.6632$.

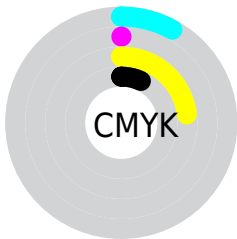
Distribution



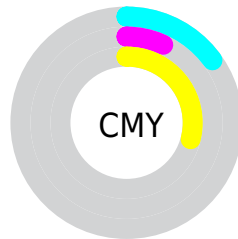
- Red (85%)
- Green (93%)
- Blue (71%)



- Red (71%)
- Yellow (93%)
- Blue (79%)



- Cyan (8%)
- Magenta (0%)
- Yellow (23%)
- Black (7%)



- Cyan (15%)
- Magenta (7%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.0490, -21.2232, -6.1820 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 225.0490, -21.2232, -6.1820 by changing the saturation by 10% instead.

■ 225.0490,
-21.2232, -6.1820

■ 225.0490,
-21.2232, -6.1820

255.0000, 0.0000,
0.0000

■ 197.1630,
-20.7864, -6.2820

■ 253.0620, -7.4256,
1.6996

■ 169.6900,
-20.0602, -5.8671

■ 142.8040,
-19.6234, -5.9671

■ 117.0320,
-18.7498, -6.1671

■ 92.2600, -17.8762,
-6.3670

■ 68.6730, -17.5868,
-5.8522

■ 45.7870, -17.1500,

-5.9522

■ 25.3400, -12.4926,
-6.4372

■ 4.6960, -2.3151,
-4.1184

■ 225.0490,
-21.2232, -6.1820

■ 225.0490,
-21.2232, -6.1820

■ 219.9210,
-30.5271, -8.7007

■ 230.1770,
-11.9193, -3.6632

■ 214.9070,
-39.3942, -11.3194

■ 235.1910, -3.0522,
-1.0445

■ 209.4800,
-48.5506, -14.4530

■ 240.6180, 6.1043,
2.0890

■ 204.3520,
-57.8545, -16.9717

■ 243.2380, 5.7987,
6.8073

■ 199.3380,
-66.7216, -19.5904

■ 244.4340, 5.2090,
9.2664

■ 194.2100,
-76.0255, -22.1092

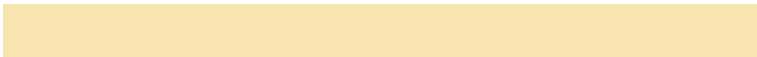
■ 189.0820,
-85.3294, -24.6279

■ 185.4640,
-91.4338, -26.7169

Harmonies

Analogous

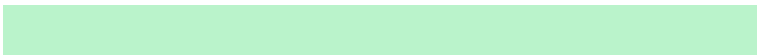
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



227.8240, -26.5352, 17.6944



225.0490, -21.2232, -6.1820



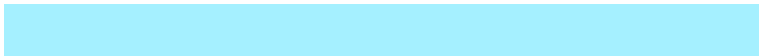
221.3970, -9.0697, -31.0432

Triad

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



225.0490, -21.2232, -6.1820



219.2850, 17.6075, -47.6079



225.6210, 1.6658, 25.7654

Complementary

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



225.0490, -21.2232, -6.1820



193.9510, 21.2232, 6.1820

Split Complementary

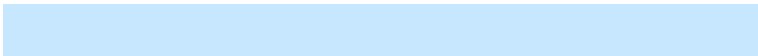
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



230.3460, 12.1544, 21.6216



225.0490, -21.2232, -6.1820



224.1680, 15.2002, -22.0723

Square

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



225.0490, -21.2232, -6.1820



217.1480, 18.6610, -58.8888



230.2470, 12.2032, 5.9224



223.6030, -11.1433, 27.5352

Rectangle

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



225.0490, -21.2232, -6.1820



218.9420, 1.0146, -45.5531



230.2470, 12.2032, 5.9224



226.6470, 5.5970, 24.8656

Sweetspot

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



225.0490, -21.2232, -6.1820



251.1540, -6.9779, -1.8891



209.0110, -13.3164, 24.5464



125.5500, -4.2151, -1.3593



0.0000, 0.0000, 0.0000



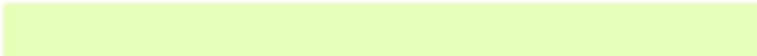
128.0000, 0.0000, 0.0000

Same Dimension

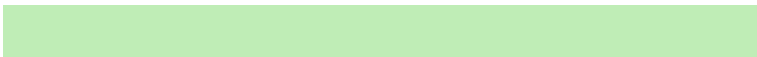
The Same Dimension uses a secret algorithm to generate beautiful new colors.



225.0490, -21.2232, -6.1820



239.4310, -27.3275, -8.2710



216.9760, -17.2432, -22.7810



114.5500, -4.2152, -1.3594



141.8280, -69.9212, -20.0202



42.1630, -20.7864, -6.2820

Inverse Universe

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



193.9510, 21.2232, 6.1820



199.2700, 27.4749, 7.6562



202.0240, 17.2432, 22.7810



108.4500, 4.2152, 1.3594



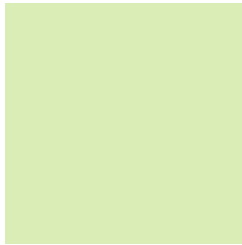
39.4710, 69.7738, 20.6349



11.5380, 20.9338, 5.6672

Previews

White Background



This preview shows how the YUV color 225.0490, -21.2232, -6.1820 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 225.0490, -21.2232, -6.1820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

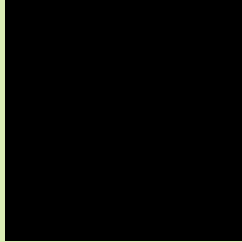
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

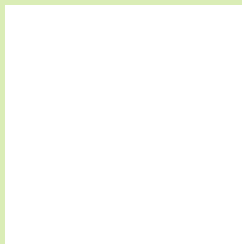
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 225.0490, -21.2232, -6.1820

Background



This preview shows how black text looks on a background with the YUV color 225.0490, -21.2232, -6.1820.



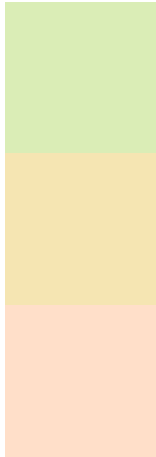
This preview shows how white text looks on a background with the YUV color 225.0490, -21.2232, -6.1820.

-6.1820.

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
Protanopia
Deuteranopia

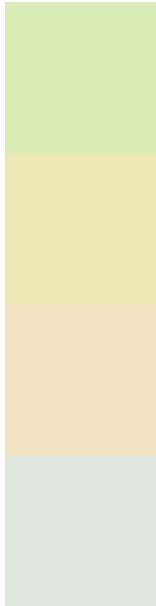
225.0490, -21.2232, -6.1820
227.9700, -24.6352, 14.9353
230.0600, -14.3266, 21.8724



Tritanopia

229.7530, 8.0098, -2.4144

Trichromacy



Original Color

225.0490, -21.2232, -6.1820

Protanomaly

226.8550, -23.5925, 7.1432

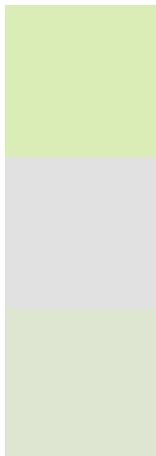
Deuteranomaly

228.3100, -16.9148, 12.0061

Tritanomaly

227.9950, -2.4625, -3.5036

Monochromacy



Original Color

225.0490, -21.2232, -6.1820

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

224.6270, -7.7041, -2.3039

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.0490, -21.2232, -6.1820 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(218, 237, 182)` looks like.

```
.text, #text, p{  
    color:rgb(218, 237, 182)  
}
```

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(218, 237, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 237, 182) }
```

Border

The CSS property to change the border of an element to YUV 225.0490, -21.2232, -6.1820 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(218, 237, 182) }
```


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

```
.border{ border-color:rgb(218, 237, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 237, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 237, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 237, 182); box-shadow:4px 4px 4px 4px rgb(218, 237, 182) }
```

Background

The CSS property to change the background color of an element to YUV 225.0490, -21.2232, -6.1820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 237, 182) }
```

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

```
.background{ background-color: rgb(218,  
237, 182) }
```

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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