

Converting Colors

YUV(215.2750, -17.3906,
-22.1662)

Have a look what the booklet for
YUV(215.2750, -17.3906, -22.1662)
contains.

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Color

**YUV(215.2750, -17.3906,
-22.1662)**

Conversions

Conversions Part 1

Format	Color
Hex	BEEBB4
RGB	190, 235, 180
RGB Percent	75%, 92%, 71%
CMY	0.2549, 0.0784, 0.2941
CMYK	0.19, 0.00, 0.23, 0.08
HSL	109°, 58%, 81%
HSV	109°, 23%, 92%
XYZ	59.1818, 73.6591, 54.2784
YIQ	215.2750, -9.1650, -26.6450

Conversions

Conversions Part 2

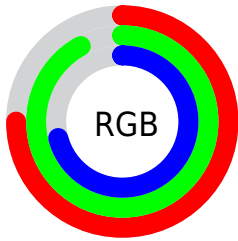
Format	Color
RYB	180, 235, 225
Decimal	12512180
CIELab	88.76, -24.60, 22.04
CIELCh	89, 33.028, 138.137
Yxy	73.6591, 0.3163, 0.3936
Android (android.graphics.Color)	4290702260 (0xFFBEEBB4)
YUV	215.2750, -17.3906, -22.1662
Hunter-Lab	85.8249, -27.1063, 22.5805

Details

The YUV color **215.2750, -17.3906, -22.1662** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **199.7250, 17.3906, 22.1662**, and the grayscale version is **215.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **250.4420, -7.1199, -3.0186**, and **160.2150, -16.3750, -21.2366** is the 20% darker color. If you saturate the color by 10%, you get **206.9720, -24.6362, -31.5474**, and if you desaturate by 10%, it is **223.6920, -9.7082, -12.8849**.

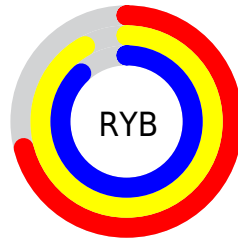
Distribution



Red (75%)

Green (92%)

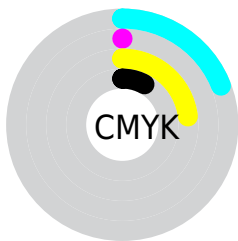
Blue (71%)



Red (71%)

Yellow (92%)

Blue (88%)

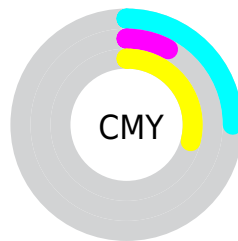


Cyan (19%)

Magenta (0%)

Yellow (23%)

Black (8%)



Cyan (25%)

Magenta (8%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.2750, -17.3906, -22.1662 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 215.2750, -17.3906, -22.1662 by changing the saturation by 10% instead.

■ 215.2750,
-17.3906, -22.1662

■ 215.2750,
-17.3906, -22.1662

255.0000, 0.0000,
0.0000

■ 187.6880,
-17.1012, -21.6514

■ 250.4420, -7.1199,
-3.0186

■ 160.2150,
-16.3750, -21.2366

■ 133.7420,
-15.6488, -20.8217

■ 108.1550,
-15.3594, -20.3069

■ 83.3830, -14.4858,
-20.5069

■ 59.6110, -13.6122,
-20.7068

■ 36.1270, -12.8806,

-22.0364

■ 19.3710, -9.5499,
-16.9884

■ 0.0000, 0.0000,
0.0000

■ 215.2750,
-17.3906, -22.1662

■ 215.2750,
-17.3906, -22.1662

■ 206.9720,
-24.6362, -31.5474

■ 223.6920, -9.7082,
-12.8849

■ 198.5550,
-32.3186, -40.8287

■ 231.9950, -2.4625,
-3.5036

■ 189.9530,
-39.4168, -50.8248

■ 240.7110, 5.0725,
6.3925

■ 181.5360,
-47.0992, -60.1061

■ 243.2600, 5.7878,
10.2960

■ 173.2330,
-54.3449, -69.4873

■ 164.8160,
-62.0273, -78.7686

■ 156.2140,
-69.1255, -88.7647

■ 150.8020,
-74.3454, -94.5424

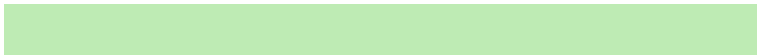
Harmonies

Analogous

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



219.4050, -27.8077, 5.7838



215.2750, -17.3906, -22.1662



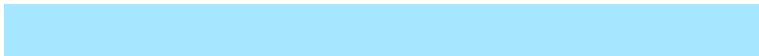
211.0510, -1.0111, -49.1567

Triad

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



215.2750, -17.3906, -22.1662



213.7140, 20.3540, -41.8452



217.0150, -5.9234, 33.3128

Complementary

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



215.2750, -17.3906, -22.1662



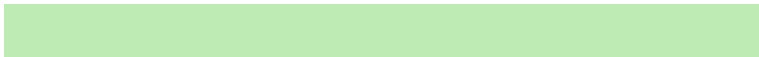
199.7250, 17.3906, 22.1662

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.



221.2500, 7.7648, 29.5988



215.2750, -17.3906, -22.1662



220.7120, 16.9040, -8.5174

Square

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



215.2750, -17.3906, -22.1662



207.9560, 23.1927, -65.7364



226.2150, 14.1910, 21.7364



217.3450, -19.8901, 33.0234

Rectangle

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



215.2750, -17.3906, -22.1662



208.4650, 11.1098, -63.5518



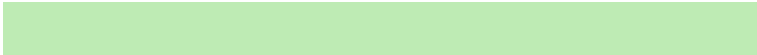
226.2150, 14.1910, 21.7364



218.1550, -1.5554, 32.3131

Sweetspot

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



215.2750, -17.3906, -22.1662



248.4630, -5.6513, -7.4221



222.8600, -21.1300, 10.6468



124.0550, -3.4781, -4.4332



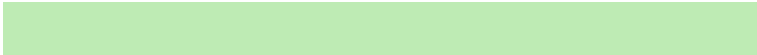
0.0000, 0.0000, 0.0000



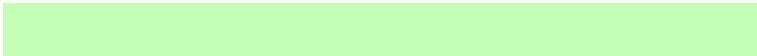
128.0000, 0.0000, 0.0000

Same Dimension

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



215.2750, -17.3906, -22.1662



229.5640, -22.4631, -28.5586



214.2230, -8.4909, -30.0136



113.0550, -3.4781, -4.4332



116.1140, -57.2442, -72.8910



34.6880, -17.1012, -21.6514

Inverse Universe

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



199.7250, 17.3906, 22.1662



209.4360, 22.4631, 28.5586



200.7770, 8.4909, 30.0136



109.9450, 3.4781, 4.4332



64.8860, 57.2442, 72.8910



19.3120, 17.1012, 21.6514

Previews

White Background



This preview shows how the YUV color 215.2750, -17.3906, -22.1662 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 215.2750, -17.3906, -22.1662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

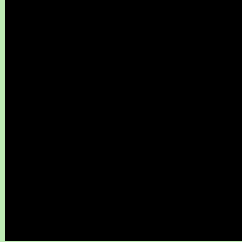
Any Text WCAG AA ✓ Pass

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 215.2750, -17.3906, -22.1662 Background



This preview shows how black text looks on a background with the YUV color 215.2750, -17.3906, -22.1662.



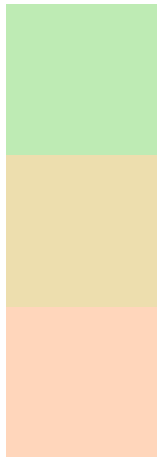
This preview shows how white text looks on a background with the YUV color 215.2750, -17.3906, -22.1662.

-22.1662.

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

215.2750, -17.3906, -22.1662

Protanopia

221.0130, -23.1774, 14.0206

Deuteranopia

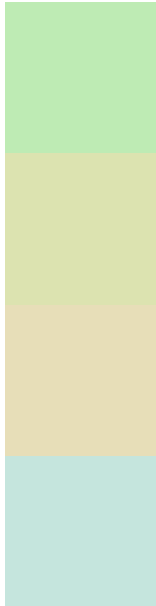
223.1810, -17.8372, 27.9053



Tritanopia

220.5770, 11.5475, -17.1690

Trichromacy



Original Color

215.2750, -17.3906, -22.1662

Protanomaly

219.0930, -21.2448, 0.7954

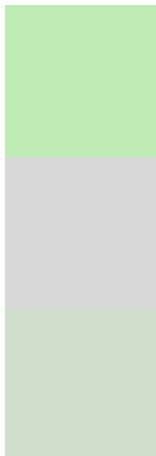
Deuteranomaly

220.3590, -17.9250, 9.3322

Tritanomaly

218.5200, 1.2226, -18.8730

Monochromacy



Original Color

215.2750, -17.3906, -22.1662

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

214.9360, -6.3774, -7.8369

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.2750, -17.3906, -22.1662 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, 235, 180)` looks like.

```
.text, #text, p{  
    color:rgb(190, 235, 180)  
}
```

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, 235, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 235, 180) }
```

Border

The CSS property to change the border of an element to YUV 215.2750, -17.3906, -22.1662 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, 235, 180) }
```


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

```
.border{ border-color:rgb(190, 235, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 235, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 235, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 235, 180);  
box-shadow:4px 4px 4px 4px rgb(190, 235,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 215.2750, -17.3906, -22.1662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 235, 180) }
```

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

```
.background{ background-color: rgb(190,  
235, 180) }
```

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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