

Converting Colors

YUV(217.3760, -10.5384,
-26.6398)

Have a look what the booklet for
YUV(217.3760, -10.5384, -26.6398)
contains.

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Color

**YUV(217.3760, -10.5384,
-26.6398)**

Conversions

Conversions Part 1

Format	Color
Hex	BBEDC4
RGB	187, 237, 196
RGB Percent	73%, 93%, 77%
CMY	0.2667, 0.0706, 0.2314
CMYK	0.21, 0.00, 0.17, 0.07
HSL	131°, 58%, 83%
HSV	131°, 21%, 93%
XYZ	60.7415, 75.1187, 63.5225
YIQ	217.3760, -16.6390, -23.3510

Conversions

Conversions Part 2

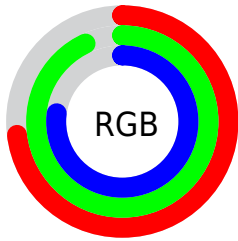
Format	Color
RYB	187, 229, 237
Decimal	12316100
CIELab	89.45, -23.84, 14.69
CIELCh	89, 28.005, 148.359
Yxy	75.1187, 0.3046, 0.3768
Android (android.graphics.Color)	4290506180 (0xFFBBEDC4)
YUV	217.3760, -10.5384, -26.6398
Hunter-Lab	86.6710, -26.5765, 17.2152

Details

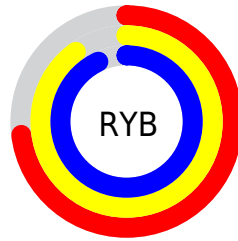
The YUV color $217.3760, -10.5384, -26.6398$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $206.6240, 10.5384, 26.6398$, and the grayscale version is $217.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.4830, 0.7479, -6.5626$, and $162.2020, -9.9596, -25.6102$ is the 20% darker color. If you saturate the color by 10%, you get $208.0340, -15.2998, -39.4948$, and if you desaturate by 10%, it is $226.7180, -5.7770, -13.7847$.

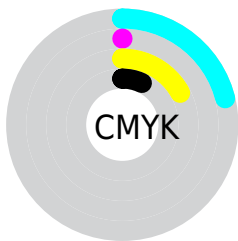
Distribution



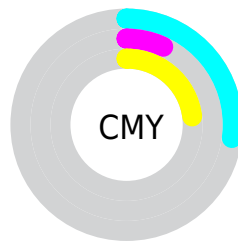
- Red (73%)
- Green (93%)
- Blue (77%)



- Red (73%)
- Yellow (90%)
- Blue (93%)



- Cyan (21%)
- Magenta (0%)
- Yellow (17%)
- Black (7%)



- Cyan (27%)
- Magenta (7%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 217.3760, -10.5384, -26.6398 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 217.3760, -10.5384, -26.6398 by changing the saturation by 10% instead.

■ 217.3760,
-10.5384, -26.6398

■ 217.3760,
-10.5384, -26.6398

255.0000, 0.0000,
0.0000

■ 189.7890,
-10.2490, -26.1250

■ 251.4830, 0.7479,
-6.5626

■ 162.2020, -9.9596,
-25.6102

■ 135.7290, -9.2334,
-25.1953

■ 110.1420, -8.9440,
-24.6805

■ 85.2560, -8.5072,
-24.7805

■ 60.8970, -7.3442,
-24.4657

■ 37.2280, -6.0284,

-26.5100

■ 19.9580, -9.8393,
-17.5032

■ 0.0000, 0.0000,
0.0000

■ 217.3760,
-10.5384, -26.6398

■ 217.3760,
-10.5384, -26.6398

■ 208.0340,
-15.2998, -39.4948

■ 226.7180, -5.7770,
-13.7847

■ 198.8770,
-20.6454, -51.6351

■ 235.8750, -0.4314,
-1.6444

■ 189.5350,
-25.4068, -64.4902

■ 244.3200, 4.7722,
9.3664

■ 180.0790,
-30.6049, -77.2453

■ 244.4340, 5.2090,
9.2664

■ 170.7370,
-35.3663, -90.1003

■ 161.5800,
-40.7119, -102.2407

■ 152.2380,
-45.4733, -115.0957

■ 144.0210,
-49.8034, -126.3064

Harmonies

Analogous

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



220.9570, -21.6708, -2.5933



217.3760, -10.5384, -26.6398



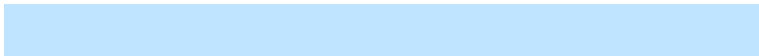
214.3270, 3.7828, -46.7678

Triad

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



217.3760, -10.5384, -26.6398



220.0150, 17.2476, -25.4462



220.6680, -9.6963, 30.1092

Complementary

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



217.3760, -10.5384, -26.6398



206.6240, 10.5384, 26.6398

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.



223.0450, 1.9498, 28.0245



217.3760, -10.5384, -26.6398



224.9090, 14.8349, 1.8338

Square

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



217.3760, -10.5384, -26.6398



214.8550, 19.7915, -48.1078



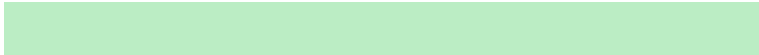
228.3570, 12.1490, 23.3659



222.3830, -20.8948, 28.6051

Rectangle

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



217.3760, -10.5384, -26.6398



213.2040, 13.7034, -55.4299



228.3570, 12.1490, 23.3659



220.9930, -5.9125, 29.8241

Sweetspot

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



217.3760, -10.5384, -26.6398



249.0330, -3.4673, -7.9219



228.9080, -20.6606, 0.0807



124.3970, -2.1677, -4.7332



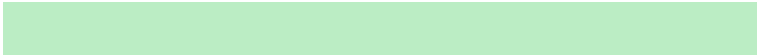
0.0000, 0.0000, 0.0000



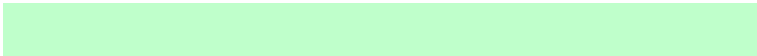
128.0000, 0.0000, 0.0000

Same Dimension

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



217.3760, -10.5384, -26.6398



229.9360, -13.2794, -34.1469



220.1120, -0.0552, -29.0392



112.6850, -2.3097, -5.8627



110.0090, -37.9654, -96.4779



32.8380, -11.2591, -28.7989

Inverse Universe

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



206.6240, 10.5384, 26.6398



216.1780, 13.7162, 34.0469



203.8880, 0.0552, 29.0392



110.3150, 2.3097, 5.8627



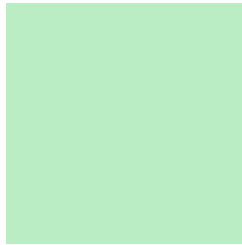
70.9910, 37.9654, 96.4779



21.1620, 11.2591, 28.7989

Previews

White Background



This preview shows how the YUV color 217.3760, -10.5384, -26.6398 looks on a white background.

Color Contrast Check

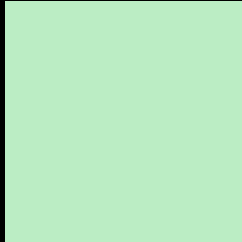
Large Text (above 18pt) WCAG AA × Fail

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 217.3760, -10.5384, -26.6398 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

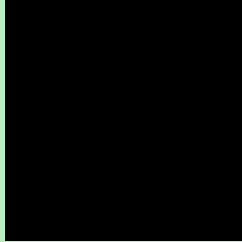
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

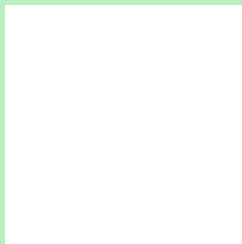
Any Text WCAG AAA ✓ Pass

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

YUV 217.3760, -10.5384, -26.6398 Background



This preview shows how black text looks on a background with the YUV color 217.3760, -10.5384, -26.6398.



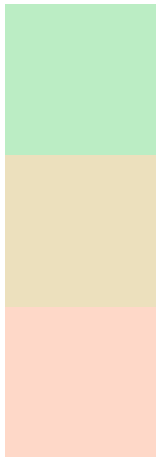
This preview shows how white text looks on a background with the YUV color 217.3760, -10.5384, -26.6398.

-26.6398.

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

217.3760, -10.5384, -26.6398

Protanopia

223.5980, -17.0568, 10.8766

Deuteranopia

225.5380, -12.5902, 24.9612



Tritanopia

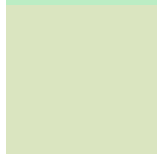
221.8860, 12.8742, -22.7020

Trichromacy



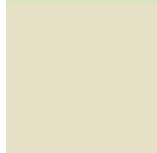
Original Color

217.3760, -10.5384, -26.6398



Protanomaly

221.4930, -14.5400, -3.0634



Deuteranomaly

222.9440, -11.8044, 6.1881



Tritanomaly

220.5840, 4.1491, -24.1912

Monochromacy



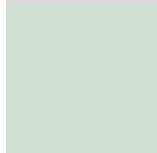
Original Color

217.3760, -10.5384, -26.6398



Achromatopsia

217.0000, 0.0000, 0.0000



Achromatomaly

216.9080, -3.8986, -9.5663

CSS Examples

Text

The CSS property to change the color of the text to YUV 217.3760, -10.5384, -26.6398 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(187, 237, 196)` looks like.

```
.text, #text, p{  
    color:rgb(187, 237, 196)  
}
```

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(187, 237, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 237, 196) }
```

Border

The CSS property to change the border of an element to YUV 217.3760, -10.5384, -26.6398 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(187, 237, 196) }
```


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

```
.border{ border-color:rgb(187, 237, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 237, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 237, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 237, 196);  
box-shadow:4px 4px 4px 4px rgb(187, 237,  
196) }
```

Background

The CSS property to change the background color of an element to YUV 217.3760, -10.5384, -26.6398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 237, 196) }
```

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

```
.background{ background-color: rgb(187,  
237, 196) }
```

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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