

Converting Colors

YUV(209.6260, -9.6756,
-23.3510)

Have a look what the booklet for
YUV(209.6260, -9.6756, -23.3510)
contains.

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Color

**YUV(209.6260, -9.6756,
-23.3510)**

Conversions

Conversions Part 1	
Format	Color
Hex	B7E3BE
RGB	183, 227, 190
RGB Percent	72%, 89%, 75%
CMY	0.2824, 0.1098, 0.2549
CMYK	0.19, 0.00, 0.16, 0.11
HSL	130°, 44%, 80%
HSV	130°, 19%, 89%
XYZ	56.2918, 68.7232, 59.0132
YIQ	209.6260, -14.3470, -20.8350

Conversions

Conversions Part 2

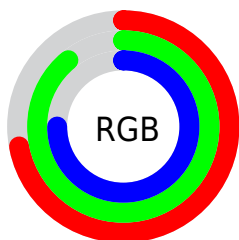
Format	Color
RYB	183, 221, 227
Decimal	12051390
CIELab	86.37, -21.34, 13.43
CIELCh	86, 25.217, 147.820
Yxy	68.7232, 0.3059, 0.3734
Android (android.graphics.Color)	4290241470 (0xFFB7E3BE)
YUV	209.6260, -9.6756, -23.3510
Hunter-Lab	82.8994, -23.8659, 15.8231

Details

The YUV color **209.6260, -9.6756, -23.3510** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **200.3740, 9.6756, 23.3510**, and the grayscale version is **210.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.1900, -1.5727, -8.9366**, and **154.5660, -8.6600, -22.4214** is the 20% darker color. If you saturate the color by 10%, you get **200.5830, -14.5844, -35.5913**, and if you desaturate by 10%, it is **218.6690, -4.7668, -11.1107**.

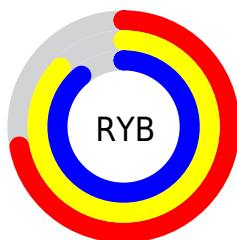
Distribution



Red (72%)

Green (89%)

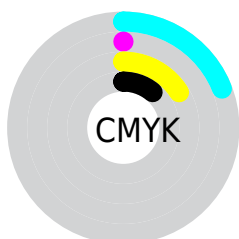
Blue (75%)



Red (72%)

Yellow (87%)

Blue (89%)

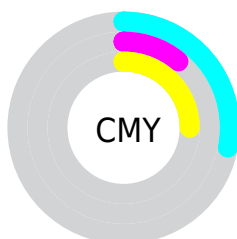


Cyan (19%)

Magenta (0%)

Yellow (16%)

Black (11%)



Cyan (28%)

Magenta (11%)


Yellow (25%)


Brightness & Saturation

Gradients


These gradients show how the YUV color 209.6260, -9.6756, -23.3510 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 209.6260, -9.6756, -23.3510 by changing the saturation by 10% instead.

 209.6260, -9.6756,
-23.3510

 209.6260, -9.6756,
-23.3510

255.0000, 0.0000,
0.0000


 182.0390, -9.3862,
-22.8362


 249.1900, -1.5727,
-8.9366

 154.5660, -8.6600,
-22.4214

 128.8650, -8.8074,
-21.8066


 103.3920, -8.0813,
-21.3918


 78.8050, -7.7919,
-20.8770


 55.3320, -7.0657,
-20.4622


 32.5490, -6.1867,

-22.4065

 16.4360, -8.1029,
-14.4144


 0.0000, 0.0000,
0.0000


 209.6260, -9.6756,
-23.3510


 209.6260, -9.6756,
-23.3510

 200.5830,
-14.5844, -35.5913


 218.6690, -4.7668,
-11.1107

 191.8390,
-19.6406, -47.2168

 227.4130, 0.2894,
0.5148

 182.7960,
-24.5494, -59.4571

 236.4560, 5.1982,
12.7551

 173.7530,
-29.4582, -71.6974

 238.5640, 8.1029,
14.4144

■ 165.0090,
-34.5144, -83.3229

■ 155.8520,
-39.8600, -95.4632

■ 146.8090,
-44.7688, -107.7035

■ 137.7660,
-49.6776, -119.9438

■ 137.3530,
-49.9670, -120.4586

Harmonies

Analogous

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



212.3530, -18.9080, -2.0636



209.6260, -9.6756, -23.3510



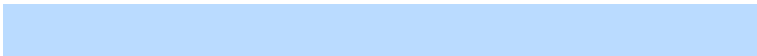
207.1320, 2.8929, -41.3348

Triad

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



209.6260, -9.6756, -23.3510



213.2370, 20.5892, -23.8868



215.8750, -10.2914, 34.3126

Complementary

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



209.6260, -9.6756, -23.3510



200.3740, 9.6756, 23.3510

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.



218.0240, 0.4812, 32.4280



209.6260, -9.6756, -23.3510



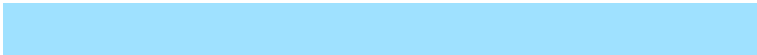
218.1090, 18.1873, -0.0956

Square

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



209.6260, -9.6756, -23.3510



208.6860, 22.8328, -43.5746



220.3030, 10.6966, 22.5363



217.3450, -19.8901, 33.0234

Rectangle

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



209.6260, -9.6756, -23.3510



206.3790, 11.6452, -48.5674



220.3030, 10.6966, 22.5363



216.7870, -6.7970, 33.5128

Sweetspot

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



209.6260, -9.6756, -23.3510



249.0330, -3.4673, -7.9219



219.8910, -18.1873, 0.0956



124.3970, -2.1677, -4.7332



0.0000, 0.0000, 0.0000



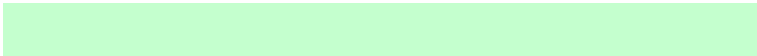
128.0000, 0.0000, 0.0000

Same Dimension

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



209.6260, -9.6756, -23.3510



231.7730, -12.7061, -31.3729



212.1340, -0.0661, -25.5505



110.2720, -2.5991, -6.3775



108.2650, -39.5706, -94.9484



30.8490, -11.2646, -27.0546

Inverse Universe

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



200.3740, 9.6756, 23.3510



219.3410, 13.1429, 31.2729



197.8660, 0.0661, 25.5505



107.7280, 2.5991, 6.3775



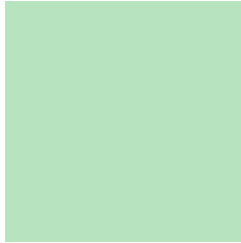
70.6210, 39.1338, 95.0484



20.1510, 11.2646, 27.0546

Previews

White Background



This preview shows how the YUV color 209.6260, -9.6756, -23.3510 looks on a white background.

Color Contrast Check

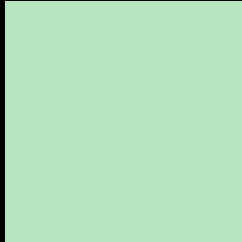
Large Text (above 18pt) WCAG AA × Fail

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 209.6260, -9.6756, -23.3510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

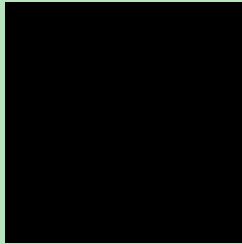
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 209.6260, -9.6756, -23.3510

Background



This preview shows how black text looks on a background with the YUV color 209.6260, -9.6756, -23.3510.

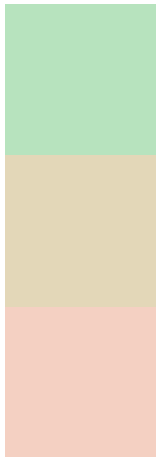


This preview shows how white text looks on a background with the YUV color 209.6260, -9.6756, -23.3510.

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

209.6260, -9.6756, -23.3510

Protanopia

215.0540, -15.3096, 10.4766

Deuteranopia

217.1680, -11.4218, 23.5317




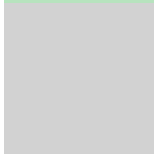
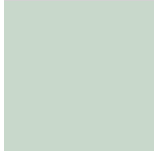
Tritanopia

213.3810, 12.1372, -19.6281

Trichromacy

	Original Color 209.6260, -9.6756, -23.3510
	Protanomaly 212.8460, -13.2351, -1.6189
	Deuteranomaly 214.5850, -10.6414, 6.5030
	Tritanomaly 212.3070, 4.2856, -21.3172

Monochromacy

	Original Color 209.6260, -9.6756, -23.3510
	Achromatopsia 210.0000, 0.0000, 0.0000
	Achromatomaly 209.7340, -3.3199, -8.5367

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.6260, -9.6756, -23.3510 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(183, 227, 190)` looks like.

```
.text, #text, p{  
    color:rgb(183, 227, 190)  
}
```

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(183, 227, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 227, 190) }
```

Border

The CSS property to change the border of an element to YUV 209.6260, -9.6756, -23.3510 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(183, 227, 190) }
```


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

```
.border{ border-color:rgb(183, 227, 190) }
```

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

Here you see how a box with a 4 pixel rgb(183, 227, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 227, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 227, 190);  
box-shadow:4px 4px 4px 4px rgb(183, 227,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 209.6260, -9.6756, -23.3510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 227, 190) }
```

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

```
.background{ background-color: rgb(183,  
227, 190) }
```

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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