

Converting Colors

YUV(206.3640, -2.1515, -9.9662)

Have a look what the booklet for
YUV(206.3640, -2.1515, -9.9662)
contains.

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Color

**YUV(206.3640, -2.1515,
-9.9662)**

Conversions

Conversions Part 1

Format	Color
Hex	C3D5CA
RGB	195, 213, 202
RGB Percent	76%, 84%, 79%
CMY	0.2353, 0.1647, 0.2078
CMYK	0.08, 0.00, 0.05, 0.16
HSL	143°, 18%, 80%
HSV	143°, 8%, 84%
XYZ	56.9606, 63.4549, 65.1230
YIQ	206.3640, -7.1970, -7.2370

Conversions

Conversions Part 2

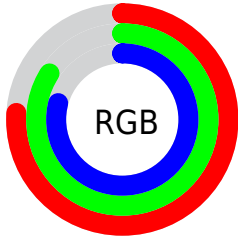
Format	Color
RYB	195, 208, 213
Decimal	12834250
CIELab	83.68, -8.11, 3.36
CIELCh	84, 8.777, 157.523
Yxy	63.4549, 0.3070, 0.3420
Android (android.graphics.Color)	4291024330 (0xFFC3D5CA)
YUV	206.3640, -2.1515, -9.9662
Hunter-Lab	79.6586, -11.7644, 7.2899

Details

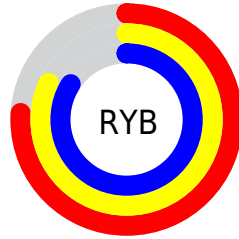
The YUV color $206.3640, -2.1515, -9.9662$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $201.6360, 2.1515, 9.9662$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.1030, 0.4422, -1.8443$, and $151.7770, -1.8621, -9.4514$ is the 20% darker color. If you saturate the color by 10%, you get $198.6030, -4.7343, -21.5768$, and if you desaturate by 10%, it is $214.1250, 0.4314, 1.6444$.

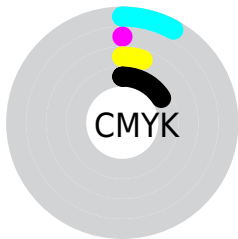
Distribution



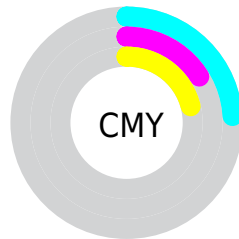
- Red (76%)
- Green (84%)
- Blue (79%)



- Red (76%)
- Yellow (82%)
- Blue (84%)



- Cyan (8%)
- Magenta (0%)
- Yellow (5%)
- Black (16%)



- Cyan (24%)
- Magenta (16%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.3640, -2.1515, -9.9662 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 206.3640, -2.1515, -9.9662 by changing the saturation by 10% instead.

■ 206.3640, -2.1515,
-9.9662

■ 206.3640, -2.1515,
-9.9662

255.0000, 0.0000,
0.0000

■ 178.7770, -1.8621,
-9.4514

■ 254.1030, 0.4422,
-1.8443

■ 151.7770, -1.8621,
-9.4514

■ 126.0760, -2.0095,
-8.8367

■ 101.0760, -2.0095,
-8.8367

■ 77.1900, -1.5727,
-8.9366

■ 54.4890, -1.7201,
-8.3219

■ 32.9020, -1.4307,

-7.8071

■ 11.1360, -3.0250,
-9.7663

■ 0.0000, 0.0000,
0.0000

■ 206.3640, -2.1515,
-9.9662

■ 206.3640, -2.1515,
-9.9662

■ 198.6030, -4.7343,
-21.5768

■ 214.1250, 0.4314,
1.6444

■ 190.5430, -7.1697,
-33.8022

■ 222.1850, 2.8668,
13.8698

■ 182.7820, -9.7525,
-45.4128

■ 228.7500, 6.0393,
23.0213

■ 175.0210,
-12.3354, -57.0234

■ 230.2320, 11.7176,
21.7215

■ 166.9610,
-14.7708, -69.2488

■ 230.3460, 12.1544,
21.6216

■ 159.2000,
-17.3536, -80.8594

■ 151.4390,
-19.9364, -92.4700

■ 143.6780,
-22.5193, -104.0806

■ 135.6180,
-24.9547, -116.3060

Harmonies

Analogous

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



207.0830, -5.9569, -2.7038



206.3640, -2.1515, -9.9662



206.0690, 1.9380, -14.9695

Triad

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



206.3640, -2.1515, -9.9662



209.0300, 7.8732, -5.2883



210.0080, -5.4269, 14.0250

Complementary

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



206.3640, -2.1515, -9.9662



201.6360, 2.1515, 9.9662

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.



210.3330, -1.6432, 13.7400



206.3640, -2.1515, -9.9662



209.9170, 5.9569, 2.7038

Square

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



206.3640, -2.1515, -9.9662



207.3990, 8.1843, -11.7509



210.6360, 2.1515, 9.9662



209.4160, -7.6001, 11.0362

Rectangle

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



206.3640, -2.1515, -9.9662



205.8670, 4.9956, -15.6694



210.6360, 2.1515, 9.9662



209.9480, -4.4114, 14.9546

Sweetspot

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



206.3640, -2.1515, -9.9662



252.0380, -1.0047, -4.4183



208.8550, -6.8305, -2.5038



125.7500, -0.8628, -3.2887



0.0000, 0.0000, 0.0000



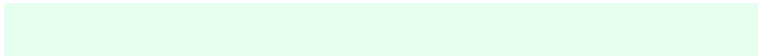
128.0000, 0.0000, 0.0000

Same Dimension

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



206.3640, -2.1515, -9.9662



245.7010, -3.3036, -13.7698



207.3900, 1.7797, -10.8660



103.0270, -0.9993, -6.1627



107.9010, -20.6572, -94.6292



27.1790, -5.0182, -23.8360

Inverse Universe

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



201.6360, 2.1515, 9.9662



239.1850, 2.8668, 13.8698



200.6100, -1.7797, 10.8660



100.0870, 1.4361, 6.0627



62.9850, 20.2204, 94.7292



15.8210, 5.0182, 23.8360

Previews

White Background



This preview shows how the YUV color 206.3640, -2.1515, -9.9662 looks on a white background.

Color Contrast Check

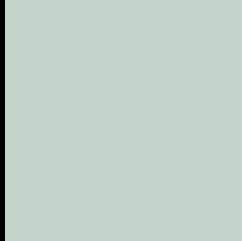
Large Text (above 18pt) WCAG AA × Fail

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 206.3640, -2.1515, -9.9662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

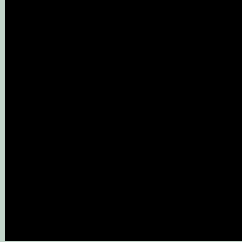
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

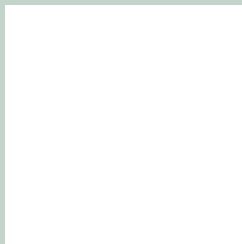
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 206.3640, -2.1515, -9.9662

Background



This preview shows how black text looks on a background with the YUV color 206.3640, -2.1515, -9.9662.



This preview shows how white text looks on a background with the YUV color 206.3640, -2.1515, -9.9662.

-9.9662.

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

206.3640, -2.1515, -9.9662

Protanopia

208.1810, -4.5262, 5.1033

Deuteranopia

210.6000, -3.2538, 17.0138



Tritanopia

207.9480, 8.8996, -7.8474

Trichromacy



Original Color

206.3640, -2.1515, -9.9662

Protanomaly

207.3760, -3.6364, -0.3298

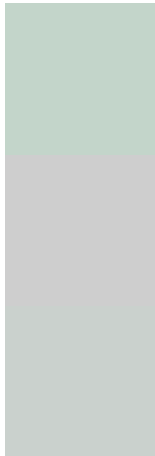
Deuteranomaly

208.9470, -2.9319, 7.0625

Tritanomaly

207.2100, 4.8265, -8.0772

Monochromacy



Original Color

206.3640, -2.1515, -9.9662

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

206.4510, -0.7153, -3.9035

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.3640, -2.1515, -9.9662 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(195, 213, 202)` looks like.

```
.text, #text, p{  
    color:rgb(195, 213, 202)  
}
```

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(195, 213, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 213, 202) }
```

Border

The CSS property to change the border of an element to YUV 206.3640, -2.1515, -9.9662 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(195, 213, 202) }
```


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

```
.border{ border-color:rgb(195, 213, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 213, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 213, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 213, 202);  
box-shadow:4px 4px 4px 4px rgb(195, 213,  
202) }
```

Background

The CSS property to change the background color of an element to YUV 206.3640, -2.1515, -9.9662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 213, 202) }
```

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

```
.background{ background-color: rgb(195,  
213, 202) }
```

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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