

Converting Colors

YUV(215.6240, -3.2656,
-25.9802)

Have a look what the booklet for
YUV(215.6240, -3.2656, -25.9802)
contains.

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Color

**YUV(215.6240, -3.2656,
-25.9802)**

Conversions

Conversions Part 1

Format	Color
Hex	BAE8D1
RGB	186, 232, 209
RGB Percent	73%, 91%, 82%
CMY	0.2706, 0.0902, 0.1804
CMYK	0.20, 0.00, 0.10, 0.09
HSL	150°, 50%, 82%
HSV	150°, 20%, 91%
XYZ	60.6149, 72.7558, 71.1701
YIQ	215.6240, -20.0330, -16.9050

Conversions

Conversions Part 2

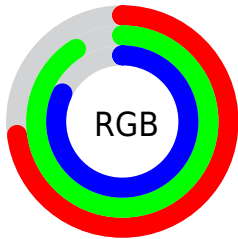
Format	Color
RYB	186, 217, 232
Decimal	12249297
CIELab	88.33, -19.32, 6.31
CIELCh	88, 20.329, 161.915
Yxy	72.7558, 0.2963, 0.3557
Android (android.graphics.Color)	4290439377 (0xFFBAE8D1)
YUV	215.6240, -3.2656, -25.9802
Hunter-Lab	85.2970, -22.4216, 10.2375

Details

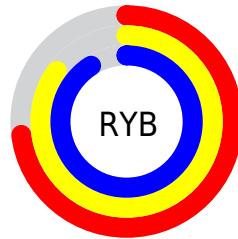
The YUV color $215.6240, -3.2656, -25.9802$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $202.3760, 3.2656, 25.9802$, and the grayscale version is $216.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.4120, 1.7689, -7.3773$, and $160.4500, -2.6868, -24.9506$ is the 20% darker color. If you saturate the color by 10%, you get $207.3790, -5.1168, -38.9204$, and if you desaturate by 10%, it is $223.8690, -1.4144, -13.0401$.

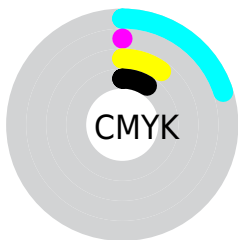
Distribution



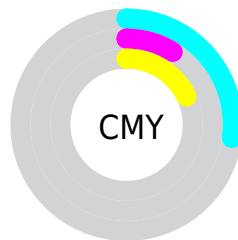
- Red (73%)
- Green (91%)
- Blue (82%)



- Red (73%)
- Yellow (85%)
- Blue (91%)



- Cyan (20%)
- Magenta (0%)
- Yellow (10%)
- Black (9%)



- Cyan (27%)
- Magenta (9%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.6240, -3.2656, -25.9802 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 215.6240, -3.2656, -25.9802 by changing the saturation by 10% instead.

 215.6240, -3.2656,
-25.9802


 215.6240, -3.2656,
-25.9802


255.0000, 0.0000,
0.0000


 187.9230, -3.4130,
-25.3655


 251.4120, 1.7689,
-7.3773

 160.4500, -2.6868,
-24.9506

 133.8630, -2.3975,
-24.4359

 108.8630, -2.3975,
-24.4359

 83.5750, -2.2555,
-23.3063

 60.1020, -1.5293,
-22.8915

 37.2050, -1.0871,

-24.7358

■ 19.7930, -2.8559,
-17.3585

■ 0.0000, 0.0000,
0.0000

■ 215.6240, -3.2656,
-25.9802

■ 215.6240, -3.2656,
-25.9802

■ 207.3790, -5.1168,
-38.9204

■ 223.8690, -1.4144,
-13.0401

■ 199.2480, -6.5313,
-51.9605

■ 232.0000, 0.0000,
0.0000

■ 190.7040, -8.2351,
-65.5154

■ 240.2450, 1.8512,
12.9401

■ 182.5730, -9.6495,
-78.5555

■ 241.4990, 6.6560,
11.8404

■ 174.3280,
-11.5007, -91.4957

■ 166.0830,
-13.3519, -104.4358

■ 157.9520,
-14.7663, -117.4759

■ 149.4080,
-16.4701, -131.0308

Harmonies

Analogous

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



217.6170, -12.6292, -9.3111



215.6240, -3.2656, -25.9802



214.3050, 7.2446, -37.1015

Triad

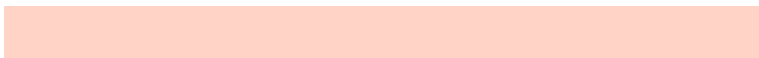
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



215.6240, -3.2656, -25.9802



221.5870, 16.4726, -10.1618



222.5600, -12.6011, 28.4499

Complementary

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



215.6240, -3.2656, -25.9802



202.3760, 3.2656, 25.9802

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.



222.7370, -4.3073, 28.2947



215.6240, -3.2656, -25.9802



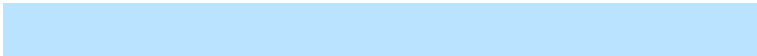
224.4970, 13.0660, 9.2111

Square

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



215.6240, -3.2656, -25.9802



217.9330, 18.2740, -28.0052



225.5930, 4.1447, 24.0359



222.0340, -18.2578, 22.7722

Rectangle

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



215.6240, -3.2656, -25.9802



214.4880, 13.0704, -39.0160



225.5930, 4.1447, 24.0359



222.5430, -10.1277, 28.4648

Sweetspot

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



215.6240, -3.2656, -25.9802



249.6030, -1.2833, -8.4218



219.8790, -16.7023, -9.5409



124.7390, -0.8573, -5.0331



0.0000, 0.0000, 0.0000



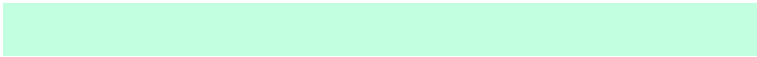
128.0000, 0.0000, 0.0000

Same Dimension

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



215.6240, -3.2656, -25.9802



233.2270, -4.5489, -34.4021



218.2460, 6.7807, -28.2797



110.7280, -0.8519, -6.7775



115.2190, -12.9260, -101.0471



32.9010, -3.4022, -28.8542

Inverse Universe

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



202.3760, 3.2656, 25.9802



215.6590, 4.1121, 34.5021



199.7540, -6.7807, 28.2797



107.2720, 0.8519, 6.7775



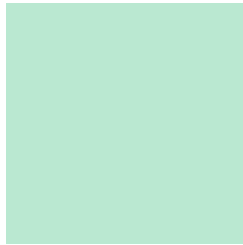
63.6670, 12.4892, 101.1470



18.2130, 3.8390, 28.7542

Previews

White Background



This preview shows how the YUV color 215.6240, -3.2656, -25.9802 looks on a white background.

Color Contrast Check

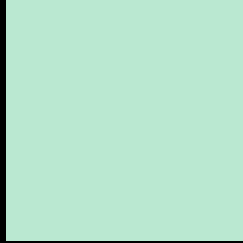
Large Text (above 18pt) WCAG AA × Fail

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 215.6240, -3.2656, -25.9802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

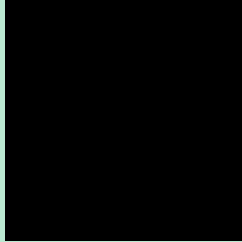
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

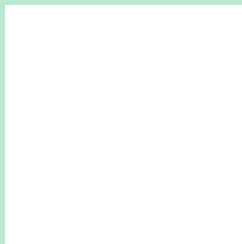
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 215.6240, -3.2656, -25.9802

Background



This preview shows how black text looks on a background with the YUV color 215.6240, -3.2656, -25.9802.



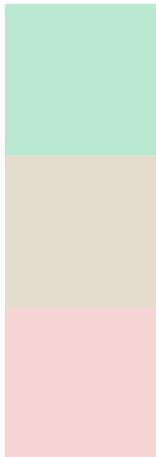
This preview shows how white text looks on a background with the YUV color 215.6240, -3.2656, -25.9802.

-25.9802.

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

215.6240, -3.2656, -25.9802
220.7530, -8.7522, 7.2326
223.1550, -5.0064, 19.1581



Tritanopia

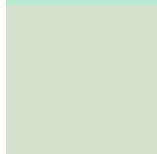
218.8860, 12.8742, -22.7020

Trichromacy



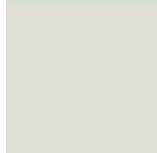
Original Color

215.6240, -3.2656, -25.9802



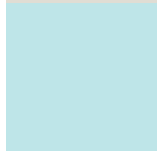
Protanomaly

218.5450, -6.6777, -4.8630



Deuteranomaly

220.8710, -4.3734, 2.7441



Tritanomaly

217.6810, 7.0593, -24.2762

Monochromacy



Original Color

215.6240, -3.2656, -25.9802



Achromatopsia

216.0000, 0.0000, 0.0000



Achromatomaly

215.8910, -1.4253, -9.5514

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.6240, -3.2656, -25.9802 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(186, 232, 209)` looks like.

```
.text, #text, p{  
    color:rgb(186, 232, 209)  
}
```

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(186, 232, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 232, 209) }
```

Border

The CSS property to change the border of an element to YUV 215.6240, -3.2656, -25.9802 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(186, 232, 209) }
```


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

```
.border{ border-color:rgb(186, 232, 209) }
```

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

Here you see how a box with a 4 pixel rgb(186, 232, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 232, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 232, 209);  
box-shadow:4px 4px 4px 4px rgb(186, 232,  
209) }
```

Background

The CSS property to change the background color of an element to YUV 215.6240, -3.2656, -25.9802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 232, 209) }
```

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

```
.background{ background-color: rgb(186,  
232, 209) }
```

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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