

Converting Colors

YUV(223.8230, -25.0557,
9.8022)

Have a look what the booklet for
YUV(223.8230, -25.0557, 9.8022)
contains.

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Color

**YUV(223.8230, -25.0557,
9.8022)**

Conversions

Conversions Part 1

Format	Color
Hex	EBE4AD
RGB	235, 228, 173
RGB Percent	92%, 89%, 68%
CMY	0.0784, 0.1059, 0.3216
CMYK	0.00, 0.03, 0.26, 0.08
HSL	53°, 61%, 80%
HSV	53°, 26%, 92%
XYZ	69.5472, 76.1661, 50.5712
YIQ	223.8230, 21.8270, -15.6210

Conversions

Conversions Part 2

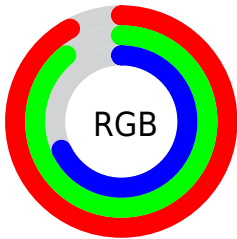
Format	Color
RYB	181, 235, 173
Decimal	15459501
CIELab	89.94, -6.06, 27.76
CIELCh	90, 28.418, 102.322
Yxy	76.1661, 0.3543, 0.3880
Android (android.graphics.Color)	4293649581 (0xFFEBE4AD)
YUV	223.8230, -25.0557, 9.8022
Hunter-Lab	87.2732, -10.4831, 26.7352

Details

The YUV color **223.8230, -25.0557, 9.8022** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **184.1770, 25.0557, -9.8022**, and the grayscale version is **224.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **252.0360, -11.3567, 2.5994**, and **168.7520, -24.0347, 8.9875** is the 20% darker color. If you saturate the color by 10%, you get **219.3260, -34.6707, 13.7461**, and if you desaturate by 10%, it is **228.3200, -15.4408, 5.8584**.

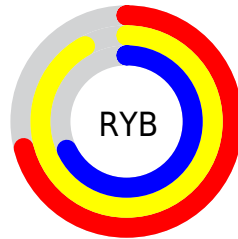
Distribution



Red (92%)

Green (89%)

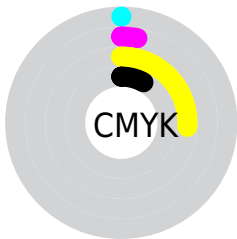
Blue (68%)



Red (71%)

Yellow (92%)

Blue (68%)

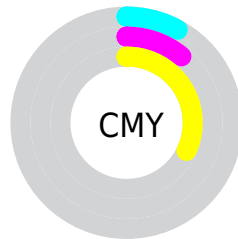


Cyan (0%)

Magenta (3%)

Yellow (26%)

Black (8%)



Cyan (8%)

Magenta (11%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.8230, -25.0557, 9.8022 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 223.8230, -25.0557, 9.8022 by changing the saturation by 10% instead.

■ 223.8230,
-25.0557, 9.8022

■ 223.8230,
-25.0557, 9.8022

255.0000, 0.0000,
0.0000

■ 195.6380,
-24.4715, 9.0875

■ 252.0360,
-11.3567, 2.5994

■ 168.7520,
-24.0347, 8.9875

■ 141.6810,
-23.0137, 8.1728

■ 116.4960,
-22.4295, 7.4580

■ 91.4250, -21.4085,
6.6433

■ 67.5390, -20.9717,
6.5433

■ 44.7130, -21.5505,

5.5137

■ 25.3950, -12.5197,
2.2846

■ 0.0000, 0.0000,
0.0000

■ 223.8230,
-25.0557, 9.8022

■ 223.8230,
-25.0557, 9.8022

■ 219.3260,
-34.6707, 13.7461

■ 228.3200,
-15.4408, 5.8584

■ 215.5300,
-44.1383, 17.0752

■ 232.1160, -5.9732,
2.5293

■ 211.1470,
-53.3165, 20.9191

■ 236.6130, 3.6418,
-1.4146

■ 206.6500,
-62.9315, 24.8629

■ 239.6280, 7.5784,
-4.0588

■ 202.8540,
-72.3990, 28.1920

■ 240.8020, 6.9996,
-5.0884

■ 198.3570,
-82.0140, 32.1359

■ 242.5630, 6.1314,
-6.6328

■ 193.9740,
-91.1922, 35.9798

■ 244.3240, 5.2633,
-8.1771

■ 192.3610,
-94.8340, 37.3944

■ 245.4980, 4.6845,
-9.2067

■ 247.2590, 3.8163,
-10.7511

Harmonies

Analogous

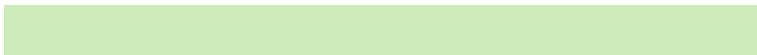
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



224.7480, -24.5258, 26.5310



223.8230, -25.0557, 9.8022



220.6180, -17.5597, -14.5740

Triad

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



223.8230, -25.0557, 9.8022



214.5120, 19.9606, -55.7000



226.6300, 8.0704, 24.8805

Complementary

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



223.8230, -25.0557, 9.8022



184.1770, 25.0557, -9.8022

Split Complementary

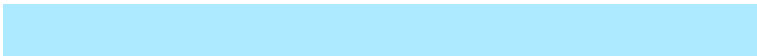
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



228.5300, 13.0497, 14.4442



223.8230, -25.0557, 9.8022



217.5680, 18.4540, -39.0861

Square

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



223.8230, -25.0557, 9.8022



214.8190, 10.9352, -54.2153



223.6360, 15.4625, -12.8358



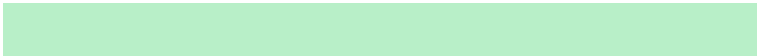
222.3780, -3.1444, 28.6095

Rectangle

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



223.8230, -25.0557, 9.8022



218.1090, -8.9277, -29.9136



223.6360, 15.4625, -12.8358



228.2430, 11.7122, 23.4659

Sweetspot

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



223.8230, -25.0557, 9.8022



251.5460, -8.1572, 3.0292



192.3360, -6.0816, 37.4163



125.3440, -5.0996, 2.3293



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.



223.8230, -25.0557, 9.8022



240.3690, -33.2129, 12.8314



220.7560, -23.5437, -8.5560



115.1590, -4.5154, 1.6146



148.6260, -73.2726, 28.3920



44.3220, -21.8507, 8.4876

Inverse Universe

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



184.1770, 25.0557, -9.8022



188.2180, 32.9235, -13.3462



187.2440, 23.5437, 8.5560



107.8410, 4.5154, -1.6146



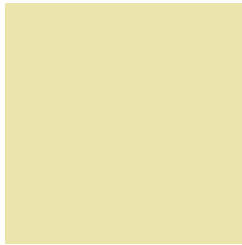
32.3740, 73.2726, -28.3920



9.6780, 21.8507, -8.4876

Previews

White Background



This preview shows how the YUV color 223.8230, -25.0557, 9.8022 looks on a white background.

Color Contrast Check

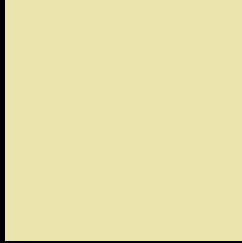
Large Text (above 18pt) WCAG AA × Fail

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 223.8230, -25.0557, 9.8022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

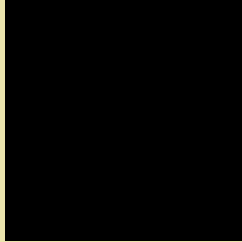
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 223.8230, -25.0557, 9.8022

Background



This preview shows how black text looks on a background with the YUV color 223.8230, -25.0557, 9.8022.



This preview shows how white text looks on a background with the YUV color 223.8230, -25.0557, 9.8022.

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

223.8230, -25.0557, 9.8022

Protanopia

224.6280, -25.9456, 15.2352

Deuteranopia

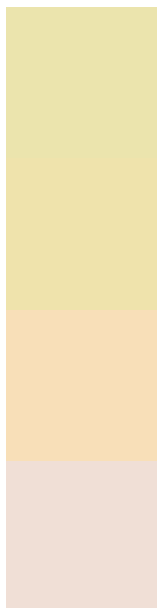
227.1590, -17.8264, 24.4166



Tritanopia

228.8150, 4.0352, 12.4402

Trichromacy



Original Color

223.8230, -25.0557, 9.8022

Protanomaly

224.3180, -25.7928, 12.8761

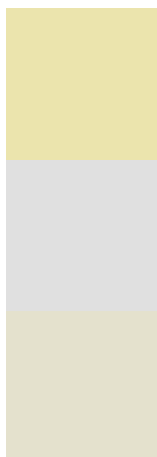
Deuteranomaly

226.0290, -20.7203, 19.2686

Tritanomaly

227.0570, -6.4371, 11.3510

Monochromacy



Original Color

223.8230, -25.0557, 9.8022

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.6170, -9.1782, 3.8439

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.8230, -25.0557, 9.8022 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(235, 228, 173)` looks like.

```
.text, #text, p{  
    color:rgb(235, 228, 173)  
}
```

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(235, 228, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 228, 173) }
```

Border

The CSS property to change the border of an element to YUV 223.8230, -25.0557, 9.8022 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(235, 228, 173) }
```


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

```
.border{ border-color:rgb(235, 228, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 228, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 228, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 228, 173);  
box-shadow:4px 4px 4px 4px rgb(235, 228,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 223.8230, -25.0557, 9.8022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 228, 173) }
```

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

```
.background{ background-color: rgb(235,  
228, 173) }
```

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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