

Converting Colors

YUV(223.2230, 1.8621, 9.4514)

Have a look what the booklet for
YUV(223.2230, 1.8621, 9.4514)
contains.

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Color

**YUV(223.2230, 1.8621,
9.4514)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD9E3
RGB	234, 217, 227
RGB Percent	92%, 85%, 89%
CMY	0.0824, 0.1490, 0.1098
CMYK	0.00, 0.07, 0.03, 0.08
HSL	325°, 29%, 88%
HSV	325°, 7%, 92%
XYZ	72.6097, 72.6642, 82.8717
YIQ	223.2230, 6.9220, 6.7140

Conversions

Conversions Part 2

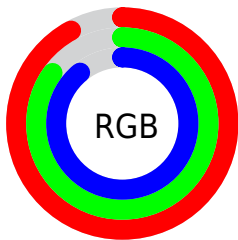
Format	Color
R_{YB}	234, 217, 227
Decimal	15391203
CIE Lab	88.29, 7.56, -2.80
CIE LCh	88, 8.063, 339.688
Yxy	72.6642, 0.3183, 0.3185
Android (android.graphics.Color)	4293581283 (0xFFEAD9E3)
YUV	223.2230, 1.8621, 9.4514
Hunter-Lab	85.2433, 2.8694, 2.0298

Details

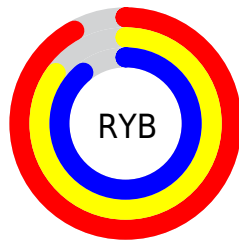
The YUV color `223.2230, 1.8621, 9.4514` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `227.7770, -1.8621, -9.4514`, and the grayscale version is `223.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `167.9240, 2.0095, 8.8367` is the 20% darker color. If you saturate the color by 10%, you get `208.5820, 4.1501, 22.2916`, and if you desaturate by 10%, it is `237.8640, -0.4260, -3.3887`.

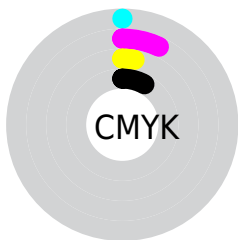
Distribution



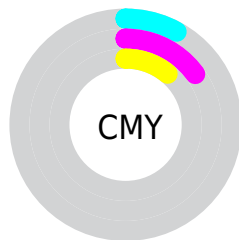
- Red (92%)
- Green (85%)
- Blue (89%)



- Red (92%)
- Yellow (85%)
- Blue (89%)



- Cyan (0%)
- Magenta (7%)
- Yellow (3%)
- Black (8%)



- Cyan (8%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.2230, 1.8621, 9.4514 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 223.2230, 1.8621, 9.4514 by changing the saturation by 10% instead.

223.2230, 1.8621,
9.4514

223.2230, 1.8621,
9.4514

255.0000, 0.0000,
0.0000

195.2230, 1.8621,
9.4514

167.9240, 2.0095,
8.8367

141.8100, 1.5727,
8.9366

116.5110, 1.7201,
8.3219

91.5110, 1.7201,
8.3219

68.0980, 1.4307,
7.8071

45.7990, 1.5781,

7.1923

■ 25.0870, 1.4361,
6.0627

■ 0.0000, 0.0000,
0.0000

■ 223.2230, 1.8621,
9.4514

■ 223.2230, 1.8621,
9.4514

■ 208.5820, 4.1501,
22.2916

■ 237.8640, -0.4260,
-3.3887

■ 193.4680, 7.1643,
35.5466

■ 247.6950, -0.8356,
-12.0105

■ 178.8270, 9.4523,
48.3867

■ 248.7210, 3.0955,
-12.9103

■ 163.5990, 12.0297,
61.7417

■ 149.0720, 14.7545,
74.4819

■ 134.4310, 17.0425,
87.3220

■ 119.3170, 20.0567,
100.5770

■ 104.6760, 22.3447,
113.4171

■ 89.4480, 24.9221,
126.7721

Harmonies

Analogous

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



222.6890, 5.0833, 2.9037



223.2230, 1.8621, 9.4514



222.9200, -1.9326, 13.2252

Triad

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



223.2230, 1.8621, 9.4514



221.0730, -7.4310, 3.4440



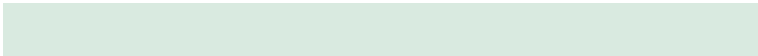
219.6930, 5.5744, -14.6398

Complementary

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



223.2230, 1.8621, 9.4514



227.7770, -1.8621, -9.4514

Split Complementary

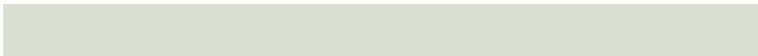
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



219.1940, 2.3694, -13.3251



223.2230, 1.8621, 9.4514



220.0120, -4.9359, -3.5185

Square

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



223.2230, 1.8621, 9.4514



221.8180, -7.3053, 9.8066



219.4780, -1.7147, -10.0662



220.5840, 7.6001, -11.0362

Rectangle

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



223.2230, 1.8621, 9.4514



222.9370, -4.4059, 13.2103



219.4780, -1.7147, -10.0662



219.4650, 4.7008, -14.4398

Sweetspot

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



223.2230, 1.8621, 9.4514



251.8370, 0.5734, 2.7740



221.0310, 6.3937, 2.6038



126.0110, -0.0054, 1.7444



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.



223.2230, 1.8621, 9.4514



240.4730, 2.7248, 12.7402



222.3110, -1.6323, 10.2513



109.9730, 0.9993, 6.1627



66.2030, 19.6199, 100.6770



19.6800, 5.5808, 30.0986

Inverse Universe

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



223.2230, 1.8621, 9.4514



240.4730, 2.7248, 12.7402



228.6890, 1.6323, -10.2513



109.9730, 0.9993, 6.1627



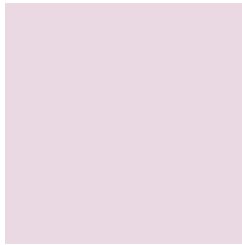
66.2030, 19.6199, 100.6770



19.6800, 5.5808, 30.0986

Previews

White Background



This preview shows how the YUV color 223.2230, 1.8621, 9.4514 looks on a white background.

Color Contrast Check

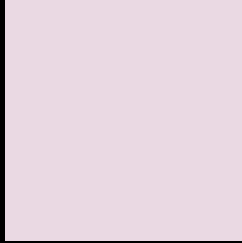
Large Text (above 18pt) WCAG AA × Fail

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 223.2230, 1.8621, 9.4514 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

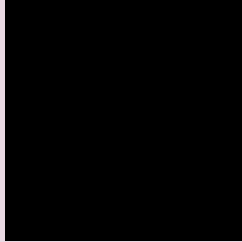
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

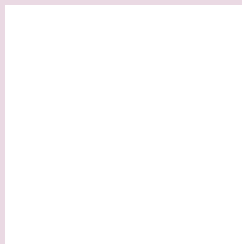
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 223.2230, 1.8621, 9.4514

Background



This preview shows how black text looks on a background with the YUV color 223.2230, 1.8621, 9.4514.



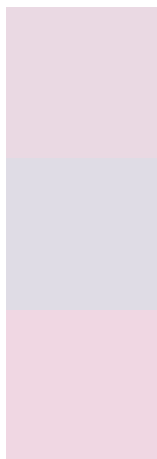
This preview shows how white text looks on a background with the YUV color 223.2230, 1.8621,

9.4514.

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

223.2230, 1.8621, 9.4514

Protanopia

221.9230, 3.4890, 0.9445

Deuteranopia

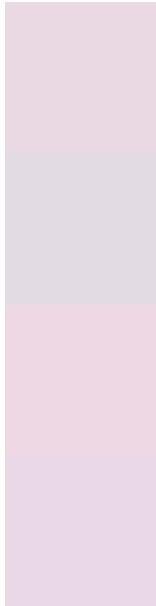
223.8430, 1.5564, 14.1697



Tritanopia

223.6190, 4.6248, 9.9811

Trichromacy



Original Color

223.2230, 1.8621, 9.4514

Protanomaly

222.4180, 2.7519, 4.0184

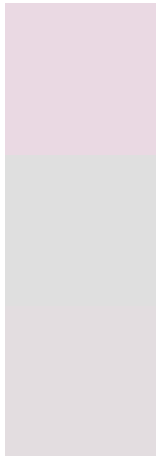
Deuteranomaly

223.8320, 1.5618, 12.4253

Tritanomaly

223.3910, 3.7512, 10.1811

Monochromacy



Original Color

223.2230, 1.8621, 9.4514

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

223.1360, 0.4260, 3.3887

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.2230, 1.8621, 9.4514 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(234, 217, 227)` looks like.

```
.text, #text, p{  
    color:rgb(234, 217, 227)  
}
```

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(234, 217, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 217, 227) }
```

Border

The CSS property to change the border of an element to YUV 223.2230, 1.8621, 9.4514 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(234, 217, 227) }
```


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

```
.border{ border-color:rgb(234, 217, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 217, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 217, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 217, 227);  
box-shadow:4px 4px 4px 4px rgb(234, 217,  
227) }
```

Background

The CSS property to change the background color of an element to YUV 223.2230, 1.8621, 9.4514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 217, 227) }
```

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

```
.background{ background-color: rgb(234,  
217, 227) }
```

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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