

Converting Colors

YUV(225.6350, 3.6309, 2.0741)

Have a look what the booklet for
YUV(225.6350, 3.6309, 2.0741)
contains.

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Color

**YUV(225.6350, 3.6309,
2.0741)**

Conversions

Conversions Part 1

Format	Color
Hex	E4DFE9
RGB	228, 223, 233
RGB Percent	89%, 87%, 91%
CMY	0.1059, 0.1255, 0.0863
CMYK	0.02, 0.04, 0.00, 0.09
HSL	270°, 19%, 89%
HSV	270°, 4%, 91%
XYZ	73.0906, 75.1525, 87.7444
YIQ	225.6350, -0.2300, 4.1700

Conversions

Conversions Part 2

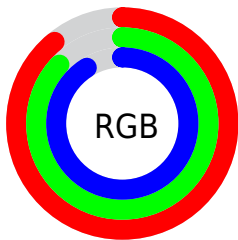
Format	Color
R_{YB}	228, 223, 233
Decimal	14999529
CIE _{Lab}	89.46, 3.50, -4.28
CIE _{LCh}	89, 5.526, 309.233
Yxy	75.1525, 0.3097, 0.3185
Android (android.graphics.Color)	4293189609 (0xFFE4DFE9)
YUV	225.6350, 3.6309, 2.0741
Hunter-Lab	86.6906, -1.2115, 0.6726

Details

The YUV color `225.6350, 3.6309, 2.0741` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `230.3650, -3.6309, -2.0741`, and the grayscale version is `226.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `170.5210, 3.1941, 2.1741` is the 20% darker color. If you saturate the color by 10%, you get `208.5460, 12.0558, 6.5372`, and if you desaturate by 10%, it is `242.7240, -4.7939, -2.3889`.

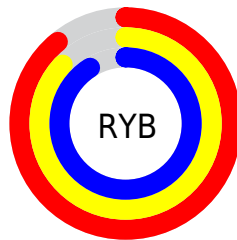
Distribution



Red (89%)

Green (87%)

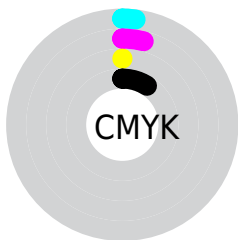
Blue (91%)



Red (89%)

Yellow (87%)

Blue (91%)

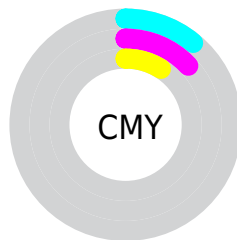


Cyan (2%)

Magenta (4%)

Yellow (0%)

Black (9%)



Cyan (11%)

Magenta (13%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.6350, 3.6309, 2.0741 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 225.6350, 3.6309, 2.0741 by changing the saturation by 10% instead.

■ 225.6350, 3.6309,
2.0741

■ 225.6350, 3.6309,
2.0741

255.0000, 0.0000,
0.0000

■ 197.6350, 3.6309,
2.0741

■ 170.5210, 3.1941,
2.1741

■ 143.6350, 3.6309,
2.0741

■ 118.2220, 3.3416,
1.5593

■ 93.5210, 3.1941,
2.1741

■ 70.1080, 2.9048,
1.6593

■ 47.6950, 2.6154,

1.1445

■ 26.6950, 2.6154,
1.1445

■ 0.9120, 3.4944,
-0.7998

■ 225.6350, 3.6309,
2.0741

■ 225.6350, 3.6309,
2.0741

■ 208.5460, 12.0558,
6.5372

■ 242.7240, -4.7939,
-2.3889

■ 191.1690, 20.6227,
12.1298

■ 251.2960, -9.0199,
-0.2596

■ 174.0800, 29.0476,
16.5928

■ 252.4920, -9.6096,
2.1995

■ 156.9910, 37.4724,
21.0559

■ 140.2010, 45.7499,
26.1337

■ 122.5250, 54.4642,
31.1116

■ 105.4360, 62.8891,
35.5746

■ 88.6460, 71.1665,
40.6525

■ 70.9700, 79.8808,
45.6303

Harmonies

Analogous

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



225.2430, 4.8102, -2.8441



225.6350, 3.6309, 2.0741



226.0870, 1.4361, 6.0627

Triad

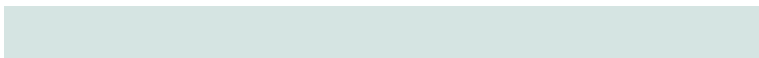
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



225.6350, 3.6309, 2.0741



225.0780, -4.9685, 6.9476



223.2870, 1.3375, -9.0217

Complementary

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



225.6350, 3.6309, 2.0741



230.3650, -3.6309, -2.0741

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.



223.6140, -1.2887, -6.6775



225.6350, 3.6309, 2.0741



224.6430, -5.2470, 2.9441

Square

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



225.6350, 3.6309, 2.0741



225.7300, -3.8109, 9.0068



224.0660, -3.4835, -2.6889



223.8570, 3.5215, -9.5216

Rectangle

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



225.6350, 3.6309, 2.0741



225.9410, -0.4639, 8.8217



224.0660, -3.4835, -2.6889



223.0590, 0.4639, -8.8217

Sweetspot

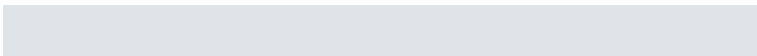
The Sweet Spot groups the original color and five complimentary colors.



225.6350, 3.6309, 2.0741



252.9400, 1.0156, 0.9296



227.0750, 2.9210, -3.5738



126.5270, 0.7262, 0.4148



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.



225.6350, 3.6309, 2.0741



245.5750, 4.6465, 3.0037



227.1300, 2.8939, 5.1480



111.9940, 2.4680, 1.7593



47.8430, 65.6464, 37.8487



14.2290, 19.6071, 11.2002

Inverse Universe

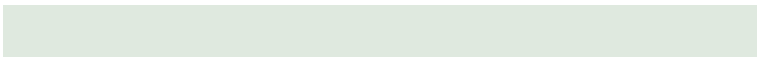
The Inverse Universe completely reimagines the original color for something new.



226.5600, 0.7099, 5.6479



246.6850, 1.1413, 7.2923



228.8700, -2.8939, -5.1480



112.5490, 0.7153, 3.9035



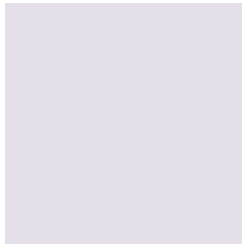
64.4930, 13.0680, 102.1766



19.2240, 3.8336, 30.4986

Previews

White Background



This preview shows how the YUV color 225.6350, 3.6309, 2.0741 looks on a white background.

Color Contrast Check

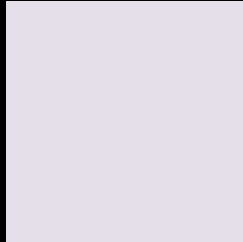
Large Text (above 18pt) WCAG AA × Fail

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 225.6350, 3.6309, 2.0741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

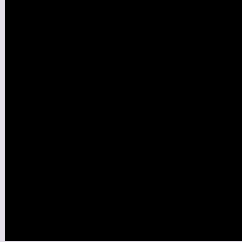
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

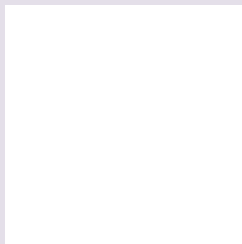
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 225.6350, 3.6309, 2.0741

Background



This preview shows how black text looks on a background with the YUV color 225.6350, 3.6309, 2.0741.



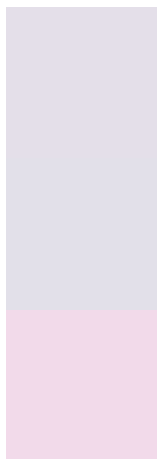
This preview shows how white text looks on a background with the YUV color 225.6350, 3.6309,

2.0741.

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

225.6350, 3.6309, 2.0741

Protanopia

225.6240, 3.6364, 0.3298

Deuteranopia

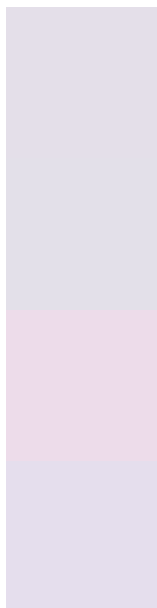
227.0000, 3.4510, 13.1550



Tritanopia

226.0310, 6.3937, 2.6038

Trichromacy



Original Color

225.6350, 3.6309, 2.0741

Protanomaly

225.9230, 3.4890, 0.9445

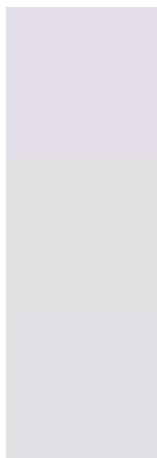
Deuteranomaly

226.6790, 3.6093, 9.0515

Tritanomaly

225.8030, 5.5201, 2.8038

Monochromacy



Original Color

225.6350, 3.6309, 2.0741

Achromatopsia

226.0000, 0.0000, 0.0000

Achromatomaly

226.0540, 1.4524, 0.8296

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.6350, 3.6309, 2.0741 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(228, 223, 233)` looks like.

```
.text, #text, p{  
    color:rgb(228, 223, 233)  
}
```

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(228, 223, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 223, 233) }
```

Border

The CSS property to change the border of an element to YUV 225.6350, 3.6309, 2.0741 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(228, 223, 233) }
```


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

```
.border{ border-color:rgb(228, 223, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 223, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 223, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 223, 233);  
box-shadow:4px 4px 4px 4px rgb(228, 223,  
233) }
```

Background

The CSS property to change the background color of an element to YUV 225.6350, 3.6309, 2.0741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 223, 233) }
```

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

```
.background{ background-color: rgb(228,  
223, 233) }
```

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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