

Converting Colors

YUV(223.6950, -34.3596,
7.2835)

Have a look what the booklet for
YUV(223.6950, -34.3596, 7.2835)
contains.

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Color

**YUV(223.6950, -34.3596,
7.2835)**

Conversions

Conversions Part 1

Format	Color
Hex	E8E99A
RGB	232, 233, 154
RGB Percent	91%, 91%, 60%
CMY	0.0902, 0.0863, 0.3961
CMYK	0.00, 0.00, 0.34, 0.09
HSL	61°, 64%, 76%
HSV	61°, 34%, 91%
XYZ	68.2504, 77.7667, 41.9852
YIQ	223.6950, 24.7630, -24.7810

Conversions

Conversions Part 2

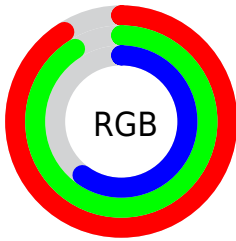
Format	Color
RYB	154, 233, 155
Decimal	15264154
CIELab	90.67, -12.06, 38.35
CIELCh	91, 40.200, 107.457
Yxy	77.7667, 0.3630, 0.4136
Android (android.graphics.Color)	4293454234 (0xFFE8E99A)
YUV	223.6950, -34.3596, 7.2835
Hunter-Lab	88.1854, -16.1760, 33.5018

Details

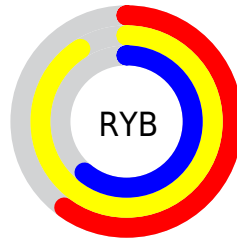
The YUV color **223.6950, -34.3596, 7.2835** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **163.3050, 34.3596, -7.2835**, and the grayscale version is **224.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.7560, -20.0927, 4.5990**, and **167.8520, -32.4650, 6.2688** is the 20% darker color. If you saturate the color by 10%, you get **221.0730, -44.4060, 9.5830**, and if you desaturate by 10%, it is **226.3170, -24.3133, 4.9840**.

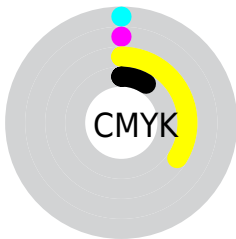
Distribution



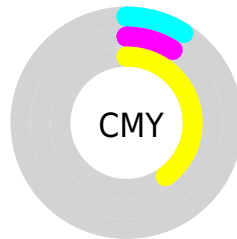
- Red (91%)
- Green (91%)
- Blue (60%)



- Red (60%)
- Yellow (91%)
- Blue (61%)



- Cyan (0%)
- Magenta (0%)
- Yellow (34%)
- Black (9%)



- Cyan (9%)
- Magenta (9%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.6950, -34.3596, 7.2835 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 223.6950, -34.3596, 7.2835 by changing the saturation by 10% instead.

■ 223.6950,
-34.3596, 7.2835

■ 223.6950,
-34.3596, 7.2835

■ 255.0000, 0.0000,
0.0000

■ 195.5100,
-33.7754, 6.5687

■ 249.7560,
-20.0927, 4.5990

■ 167.8520,
-32.4650, 6.2688

■ 253.0620, -7.4256,
1.6996

■ 141.6670,
-31.8808, 5.5540

■ 115.4820,
-31.2966, 4.8393

■ 90.2970, -30.7124,
4.1245

■ 65.6560, -31.8754,
3.8097

■ 45.7510, -22.5552,

1.0954

■ 25.3620, -12.5035,
-2.9485

■ 2.9350, -1.4470,
-2.5740

■ 223.6950,
-34.3596, 7.2835

■ 223.6950,
-34.3596, 7.2835

■ 221.0730,
-44.4060, 9.5830

■ 226.3170,
-24.3133, 4.9840

■ 218.0380,
-54.7417, 11.3677

■ 229.3520,
-13.9775, 3.1993

■ 215.4160,
-64.7881, 13.6672

■ 231.9740, -3.9312,
0.8998

■ 212.7940,
-74.8344, 15.9667

■ 234.5960, 6.1152,
-1.3997

■ 210.1720,
-84.8808, 18.2662

■ 235.5080, 9.6096,
-2.1995

■ 207.1370,
-95.2165, 20.0509

■ 235.8070, 9.4621,
-1.5847

■ 205.5410,
-101.3317, 21.4505

■ 236.1060, 9.3147,
-0.9700

Harmonies

Analogous

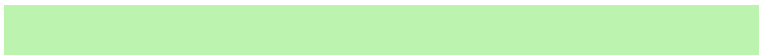
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



222.8270, -34.4247, 28.2157



223.6950, -34.3596, 7.2835



218.8030, -21.5949, -27.0142

Triad

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



223.6950, -34.3596, 7.2835



203.9810, 25.1524, -87.6833



222.2760, 11.6959, 28.6989

Complementary

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



223.6950, -34.3596, 7.2835



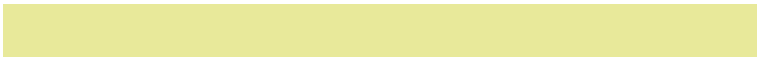
163.3050, 34.3596, -7.2835

Split Complementary

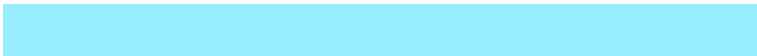
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



229.1720, 12.7332, 22.6512



223.6950, -34.3596, 7.2835



213.6370, 20.3920, -54.0556

Square

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



223.6950, -34.3596, 7.2835



205.7590, 21.8108, -89.2426



223.6470, 15.4570, -11.0914



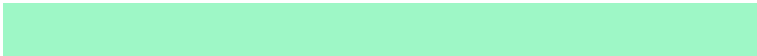
217.2430, -5.0498, 33.1129

Rectangle

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



223.6950, -34.3596, 7.2835



214.8030, -8.2839, -49.8162



223.6470, 15.4570, -11.0914



224.4760, 15.0483, 26.7695

Sweetspot

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



223.6950, -34.3596, 7.2835



252.1500, -10.9200, 2.4994



177.6210, -11.6452, 48.5674



125.8770, -6.8414, 0.9849



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.



223.6950, -34.3596, 7.2835



242.7310, -45.7164, 9.8829



212.3330, -28.7582, -16.0780



115.7460, -4.8048, 1.0998



159.7680, -78.7656, 16.8665



47.5450, -23.4397, 4.7840

Inverse Universe

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



163.3050, 34.3596, -7.2835



162.5680, 45.5690, -9.2681



174.9660, 28.6108, 16.6928



107.2540, 4.8048, -1.0998



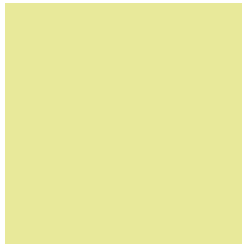
21.2320, 78.7656, -16.8665



6.4550, 23.4397, -4.7840

Previews

White Background



This preview shows how the YUV color 223.6950, -34.3596, 7.2835 looks on a white background.

Color Contrast Check

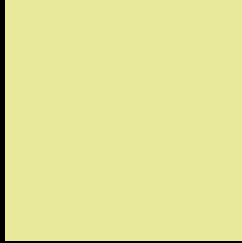
Large Text (above 18pt) WCAG AA × Fail

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 223.6950, -34.3596, 7.2835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

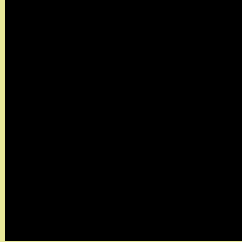
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

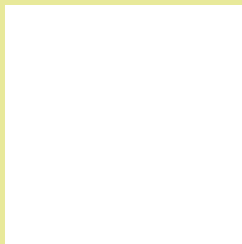
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 223.6950, -34.3596, 7.2835

Background



This preview shows how black text looks on a background with the YUV color 223.6950, -34.3596, 7.2835.



This preview shows how white text looks on a background with the YUV color 223.6950, -34.3596, 7.2835.

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

223.6950, -34.3596, 7.2835

Protanopia

225.0170, -35.9974, 19.2791

Deuteranopia

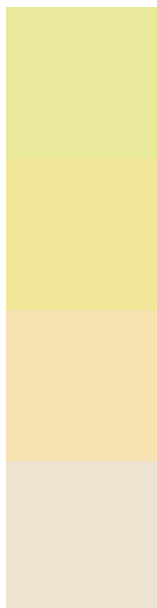
228.9200, -18.6946, 22.8722



Tritanopia

230.0320, 4.9142, 10.4959

Trichromacy



Original Color

223.6950, -34.3596, 7.2835

Protanomaly

224.8100, -35.4023, 15.0756

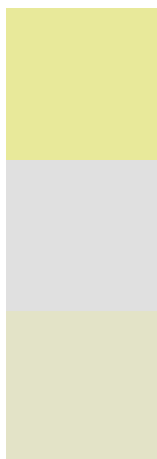
Deuteranomaly

227.3940, -24.3512, 17.1945

Tritanomaly

227.6500, -9.1945, 9.0769

Monochromacy



Original Color

223.6950, -34.3596, 7.2835

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.8080, -12.2303, 2.7994

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.6950, -34.3596, 7.2835 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(232, 233, 154)` looks like.

```
.text, #text, p{  
    color:rgb(232, 233, 154)  
}
```

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(232, 233, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 233, 154) }
```

Border

The CSS property to change the border of an element to YUV 223.6950, -34.3596, 7.2835 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(232, 233, 154) }
```


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

```
.border{ border-color:rgb(232, 233, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 233, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 233, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 233, 154);  
box-shadow:4px 4px 4px 4px rgb(232, 233,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 223.6950, -34.3596, 7.2835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 233, 154) }
```

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

```
.background{ background-color: rgb(232,  
233, 154) }
```

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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