

Converting Colors

YUV(235.3220, -1.6377,
11.9956)

Have a look what the booklet for
YUV(235.3220, -1.6377, 11.9956)
contains.

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Color

**YUV(235.3220, -1.6377,
11.9956)**

Conversions

Conversions Part 1

Format	Color
Hex	F9E5E8
RGB	249, 229, 232
RGB Percent	98%, 90%, 91%
CMY	0.0235, 0.1020, 0.0902
CMYK	0.00, 0.08, 0.07, 0.02
HSL	351°, 63%, 94%
HSV	351°, 8%, 98%
XYZ	81.6517, 82.0046, 87.8689
YIQ	235.3220, 10.9570, 5.1730

Conversions

Conversions Part 2

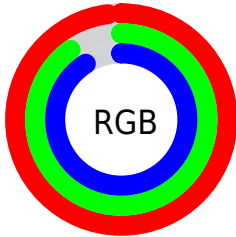
Format	Color
R _Y B	249, 229, 232
Decimal	16377320
CIE Lab	92.58, 7.31, 1.00
CIE LCh	93, 7.376, 7.774
Yxy	82.0046, 0.3246, 0.3260
Android (android.graphics.Color)	4294567400 (0xFF9E5E8)
YUV	235.3220, -1.6377, 11.9956
Hunter-Lab	90.5564, 2.4740, 5.8590

Details

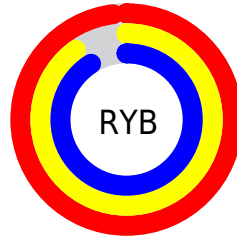
The YUV color $235.3220, -1.6377, 11.9956$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $242.6780, 1.6377, -11.9956$, and the grayscale version is $235.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $179.9090, -1.9271, 11.4808$ is the 20% darker color. If you saturate the color by 10%, you get $218.2530, -3.5757, 26.9651$, and if you desaturate by 10%, it is $252.3910, 0.3002, -2.9739$.

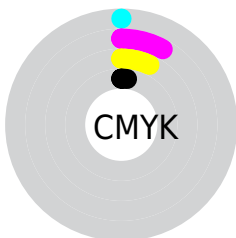
Distribution



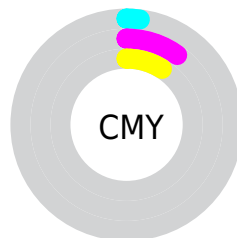
- Red (98%)
- Green (90%)
- Blue (91%)



- Red (98%)
- Yellow (90%)
- Blue (91%)



- Cyan (0%)
- Magenta (8%)
- Yellow (7%)
- Black (2%)




- Cyan (2%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 235.3220, -1.6377, 11.9956 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 235.3220, -1.6377, 11.9956 by changing the saturation by 10% instead.


 235.3220, -1.6377,
11.9956

 235.3220, -1.6377,
11.9956

255.0000, 0.0000,
0.0000


 207.0230, -1.4903,
11.3808

 179.9090, -1.9271,
11.4808

 152.7240, -1.3429,
10.7661

 126.7240, -1.3429,
10.7661

 101.4250, -1.1955,
10.1513

 78.0120, -1.4849,
9.6365

 54.8270, -0.9007,

8.9217

■ 33.5280, -0.7533,
8.3069

■ 10.3220, -1.6377,
11.9956

■ 235.3220, -1.6377,
11.9956

■ 235.3220, -1.6377,
11.9956

■ 218.2530, -3.5757,
26.9651

■ 252.3910, 0.3002,
-2.9739

■ 201.1840, -5.5137,
41.9346

■ 253.2060, 0.8844,
-3.6887

■ 184.1150, -7.4517,
56.9041

■ 166.9320, -9.8265,
71.9736

■ 150.4500,
-12.0538, 86.4284

■ 133.3810,
-13.9918, 101.3979

■ 116.3120,
-15.9298, 116.3674

■ 99.2430, -17.8678,
131.3369

■ 82.1740, -19.8058,
146.3064

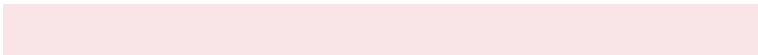
Harmonies

Analogous

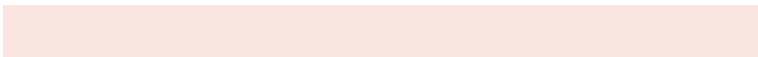
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



235.5110, 1.7201, 8.3219



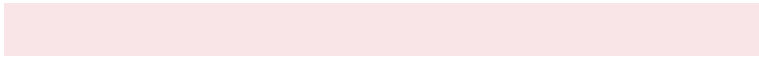
235.3220, -1.6377, 11.9956



235.1110, -4.9847, 12.1807

Triad

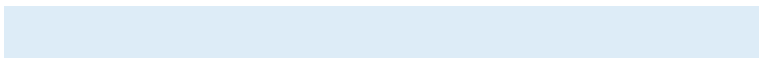
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



235.3220, -1.6377, 11.9956



232.6100, -5.2307, -2.2890



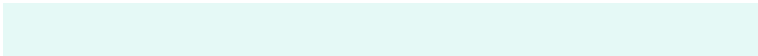
232.7690, 7.0159, -10.3214

Complementary

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



235.3220, -1.6377, 11.9956



242.6780, 1.6377, -11.9956

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.



231.5900, 5.1321, -12.7954



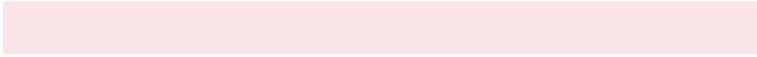
235.3220, -1.6377, 11.9956



232.0760, -2.0095, -8.8367

Square

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



235.3220, -1.6377, 11.9956



233.6000, -6.7048, 3.8588



231.3790, 1.7852, -12.6104



234.1010, 6.8522, -4.4736

Rectangle

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



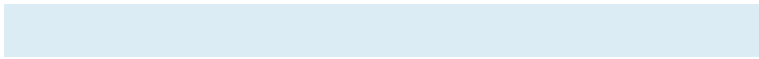
235.3220, -1.6377, 11.9956



234.7580, -6.2897, 10.7362



231.3790, 1.7852, -12.6104



231.9430, 6.4371, -11.3510

Sweetspot

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



235.3220, -1.6377, 11.9956



251.6090, -0.3002, 2.9739



236.3630, 6.2300, 8.4516



125.8970, -0.4422, 1.8443



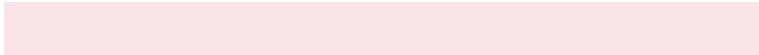
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

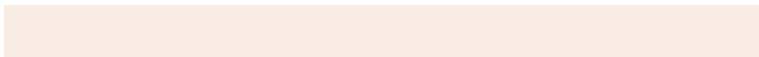
The Same Dimension uses a secret algorithm to generate beautiful new colors.



235.3220, -1.6377, 11.9956



237.8170, -2.3748, 15.0695



239.0890, -4.9739, 8.6919



116.1150, -1.0427, 7.7921



59.7030, -15.6296, 113.3935



19.2650, -5.0606, 36.6016

Inverse Universe

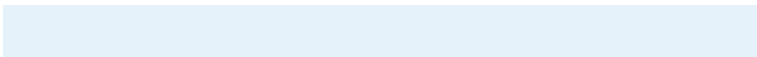
The Inverse Universe completely reimagines the original color for something new.



235.3220, -1.6377, 11.9956



237.8170, -2.3748, 15.0695



238.9110, 4.9739, -8.6919



116.1150, -1.0427, 7.7921



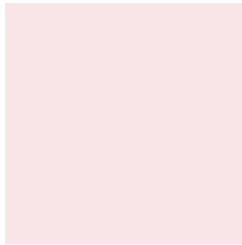
59.7030, -15.6296, 113.3935



19.2650, -5.0606, 36.6016

Previews

White Background



This preview shows how the YUV color 235.3220, -1.6377, 11.9956 looks on a white background.

Color Contrast Check

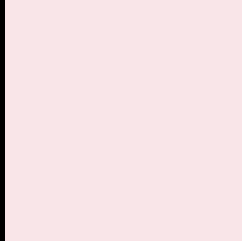
Large Text (above 18pt) WCAG AA × Fail

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 235.3220, -1.6377, 11.9956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

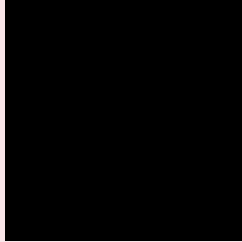
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 235.3220, -1.6377, 11.9956

Background



This preview shows how black text looks on a background with the YUV color 235.3220, -1.6377, 11.9956.



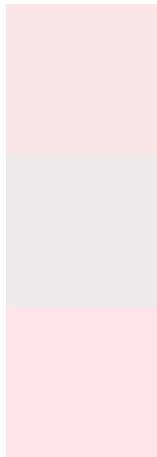
This preview shows how white text looks on a background with the YUV color 235.3220, -1.6377,

11.9956.

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

235.3220, -1.6377, 11.9956

Protanopia

234.6090, -0.3002, 2.9739

Deuteranopia

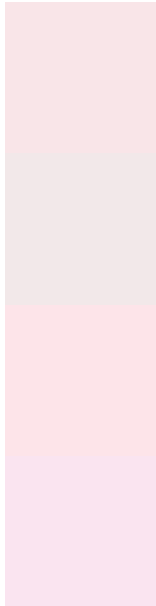
236.0560, -1.5066, 16.6139



Tritanopia

236.2280, 4.3246, 12.9550

Trichromacy



Original Color

235.3220, -1.6377, 11.9956

Protanomaly

235.1040, -1.0373, 6.0478

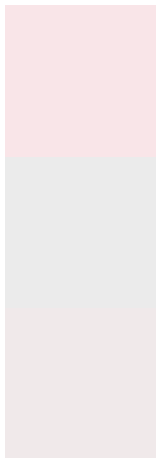
Deuteranomaly

236.0450, -1.5012, 14.8695

Tritanomaly

235.9460, 1.9986, 12.3254

Monochromacy



Original Color

235.3220, -1.6377, 11.9956

Achromatopsia

235.0000, 0.0000, 0.0000

Achromatomaly

235.2070, -0.5951, 4.2035

CSS Examples

Text

The CSS property to change the color of the text to YUV 235.3220, -1.6377, 11.9956 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(249, 229, 232)` looks like.

```
.text, #text, p{  
    color:rgb(249, 229, 232)  
}
```

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(249, 229, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 229, 232) }
```

Border

The CSS property to change the border of an element to YUV 235.3220, -1.6377, 11.9956 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(249, 229, 232) }
```


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

```
.border{ border-color:rgb(249, 229, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 229, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 229, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 229, 232);  
box-shadow:4px 4px 4px 4px rgb(249, 229,  
232) }
```

Background

The CSS property to change the background color of an element to YUV 235.3220, -1.6377, 11.9956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 229, 232) }
```

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

```
.background{ background-color: rgb(249,  
229, 232) }
```

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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