

Converting Colors

YUV(235.7520, -7.2727, -0.6595)

Have a look what the booklet for
YUV(235.7520, -7.2727, -0.6595)
contains.

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Color

**YUV(235.7520, -7.2727,
-0.6595)**

Conversions

Conversions Part 1

Format	Color
Hex	EBEFDD
RGB	235, 239, 221
RGB Percent	92%, 94%, 87%
CMY	0.0784, 0.0627, 0.1333
CMYK	0.02, 0.00, 0.08, 0.06
HSL	73°, 36%, 90%
HSV	73°, 8%, 94%
XYZ	78.1786, 84.6156, 80.6186
YIQ	235.7520, 3.3940, -6.4460

Conversions

Conversions Part 2

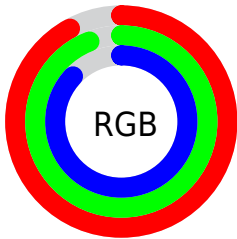
Format	Color
R _Y B	221, 239, 225
Decimal	15462365
CIE Lab	93.72, -4.44, 8.23
CIE LCh	94, 9.356, 118.359
Yxy	84.6156, 0.3212, 0.3476
Android (android.graphics.Color)	4293652445 (0xFFEBEFDD)
YUV	235.7520, -7.2727, -0.6595
Hunter-Lab	91.9868, -9.2715, 12.4281

Details

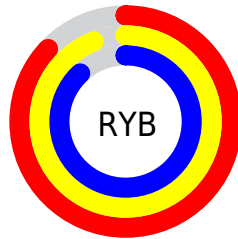
The YUV color $235.7520, -7.2727, -0.6595$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $224.2480, 7.2727, 0.6595$, and the grayscale version is $236.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $179.8660, -6.8359, -0.7595$ is the 20% darker color. If you saturate the color by 10%, you get $231.5210, -17.0189, -1.3339$, and if you desaturate by 10%, it is $239.9830, 2.4734, 0.0149$.

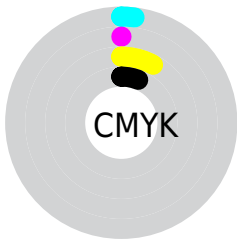
Distribution



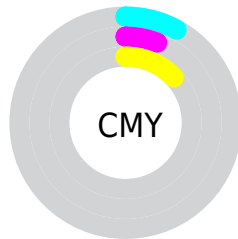
- Red (92%)
- Green (94%)
- Blue (87%)



- Red (87%)
- Yellow (94%)
- Blue (88%)



- Cyan (2%)
- Magenta (0%)
- Yellow (8%)
- Black (6%)



- Cyan (8%)
- Magenta (6%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 235.7520, -7.2727, -0.6595 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 235.7520, -7.2727, -0.6595 by changing the saturation by 10% instead.

■ 235.7520, -7.2727,
-0.6595

■ 235.7520, -7.2727,
-0.6595

255.0000, 0.0000,
0.0000

■ 207.7520, -7.2727,
-0.6595

■ 179.8660, -6.8359,
-0.7595

■ 152.9800, -6.3991,
-0.8595

■ 127.2790, -6.5465,
-0.2447

■ 102.0940, -5.9623,
-0.9594

■ 78.0940, -5.9623,
-0.9594

■ 55.5070, -5.6730,

-0.4446

■ 33.6210, -5.2362,
-0.5446

■ 12.0830, -5.9569,
-2.7038

■ 235.7520, -7.2727,
-0.6595

■ 235.7520, -7.2727,
-0.6595

■ 231.5210,
-17.0189, -1.3339

■ 239.9830, 2.4734,
0.0149

■ 226.9910,
-26.6176, -2.6231

■ 242.9170, 5.9569,
2.7038

■ 222.7600,
-36.3637, -3.2975

■ 244.4120, 5.2199,
5.7777

■ 218.5290,
-46.1098, -3.9719

■ 245.6080, 4.6303,
8.2368

■ 214.1130,
-55.2717, -5.3611

■ 209.8820,
-65.0178, -6.0355

■ 205.6510,
-74.7639, -6.7099

■ 201.4200,
-84.5101, -7.3843

■ 196.8900,
-94.1088, -8.6735

Harmonies

Analogous

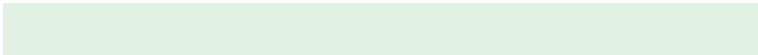
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



236.7530, -8.7522, 7.2326



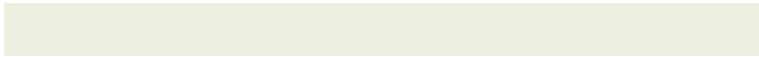
235.7520, -7.2727, -0.6595



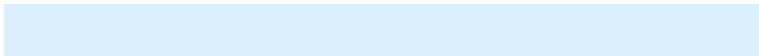
234.6200, -3.7567, -8.4367

Triad

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



235.7520, -7.2727, -0.6595



235.0890, 8.3371, -14.1101



238.9740, -0.4802, 14.0548

Complementary

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



235.7520, -7.2727, -0.6595



224.2480, 7.2727, 0.6595

Split Complementary

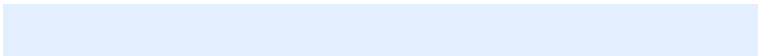
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



238.7930, 4.0461, 8.9515



235.7520, -7.2727, -0.6595



236.6490, 9.0470, -8.4622

Square

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



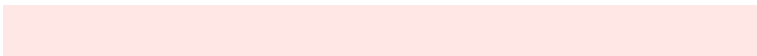
235.7520, -7.2727, -0.6595



234.2690, 5.2904, -16.8989



237.9490, 7.4201, 0.0447



237.9480, -4.4114, 14.9546

Rectangle

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



235.7520, -7.2727, -0.6595



234.0970, -0.5408, -13.2401



237.9490, 7.4201, 0.0447



239.0170, 0.9776, 13.1401

Sweetspot

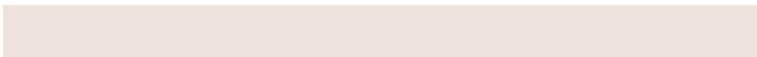
The Sweet Spot groups the original color and five complimentary colors.



235.7520, -7.2727, -0.6595



254.1310, -2.0366, -0.1149



228.7300, -3.8109, 9.0068



127.3590, -1.1630, -0.3148



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

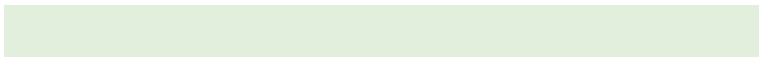
The Same Dimension uses a secret algorithm to generate beautiful new colors.



235.7520, -7.2727, -0.6595



250.8830, -9.3093, -0.7744



233.0610, -5.9461, -6.1925



117.7350, -4.7994, -0.6446



150.7650, -74.3271, -6.8099



46.0280, -22.6918, -1.7786

Inverse Universe

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



224.2480, 7.2727, 0.6595



236.1170, 9.3093, 0.7744



226.9390, 5.9461, 6.1925



110.2650, 4.7994, 0.6446



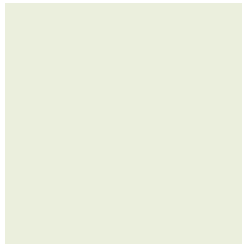
33.2350, 74.3271, 6.8099



9.9720, 22.6918, 1.7786

Previews

White Background



This preview shows how the YUV color 235.7520, -7.2727, -0.6595 looks on a white background.

Color Contrast Check

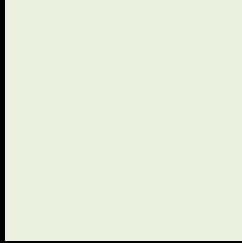
Large Text (above 18pt) WCAG AA × Fail

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 235.7520, -7.2727, -0.6595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

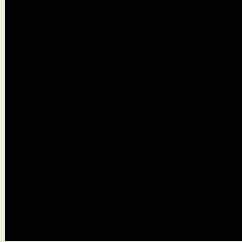
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

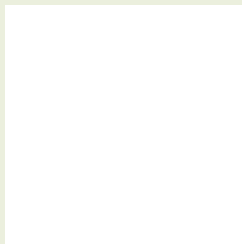
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 235.7520, -7.2727, -0.6595

Background



This preview shows how black text looks on a background with the YUV color 235.7520, -7.2727, -0.6595.



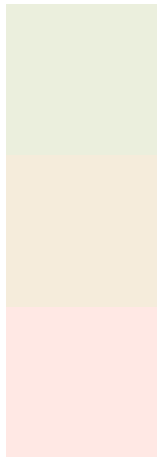
This preview shows how white text looks on a background with the YUV color 235.7520, -7.2727, -0.6595.

-0.6595.

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

235.7520, -7.2727, -0.6595

Protanopia

236.7530, -8.7522, 7.2326

Deuteranopia

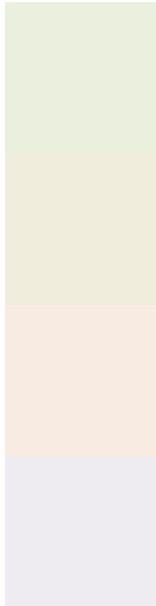
238.4210, -5.1376, 14.5398



Tritanopia

237.9600, 7.4147, 1.7891

Trichromacy



Original Color

235.7520, -7.2727, -0.6595

Protanomaly

236.2580, -8.0152, 4.1587

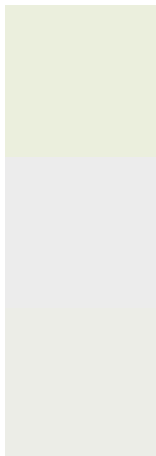
Deuteranomaly

237.7470, -6.2843, 8.9919

Tritanomaly

237.1680, 1.8892, 0.7297

Monochromacy



Original Color

235.7520, -7.2727, -0.6595

Achromatopsia

236.0000, 0.0000, 0.0000

Achromatomaly

236.0170, -2.4734, -0.0149

CSS Examples

Text

The CSS property to change the color of the text to YUV 235.7520, -7.2727, -0.6595 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, 239, 221)` looks like.

```
.text, #text, p{  
    color:rgb(235, 239, 221)  
}
```

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, 239, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 239, 221) }
```

Border

The CSS property to change the border of an element to YUV 235.7520, -7.2727, -0.6595 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, 239, 221) }
```


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

```
.border{ border-color:rgb(235, 239, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 239, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 239, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 239, 221);  
box-shadow:4px 4px 4px 4px rgb(235, 239,  
221) }
```

Background

The CSS property to change the background color of an element to YUV 235.7520, -7.2727, -0.6595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 239, 221) }
```

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

```
.background{ background-color: rgb(235,  
239, 221) }
```

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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