

Converting Colors

YUV(250.3280, -7.5567, -2.9187)

Have a look what the booklet for
YUV(250.3280, -7.5567, -2.9187)
contains.

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Color

**YUV(250.3280, -7.5567,
-2.9187)**

Conversions

Conversions Part 1

Format	Color
Hex	F7FFE8
RGB	247, 255, 235
RGB Percent	97%, 100%, 92%
CMY	0.0314, 0.0000, 0.0784
CMYK	0.03, 0.00, 0.08, 0.00
HSL	84°, 100%, 96%
HSV	84°, 8%, 100%
XYZ	89.1132, 97.2923, 92.6798
YIQ	250.3280, 1.6520, -7.9160

Conversions

Conversions Part 2

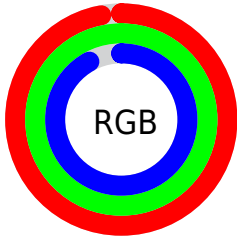
Format	Color
R_{YB}	235, 255, 243
Decimal	16252907
CIE Lab	98.94, -6.08, 8.64
CIE LCh	99, 10.559, 125.124
Yxy	97.2923, 0.3193, 0.3486
Android (android.graphics.Color)	4294442987 (0xFF7FFEB)
YUV	250.3280, -7.5567, -2.9187
Hunter-Lab	98.6369, -11.3493, 13.3366

Details

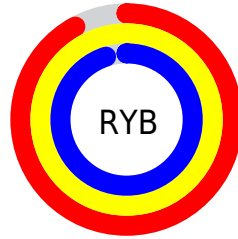
The YUV color $250.3280, -7.5567, -2.9187$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $239.6720, 7.5567, 2.9187$, and the grayscale version is $250.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $193.7410, -7.2673, -2.4039$ is the 20% darker color. If you saturate the color by 10%, you get $244.4880, -17.0026, -6.5670$, and if you desaturate by 10%, it is $255.0000, 0.0000, 0.0000$.

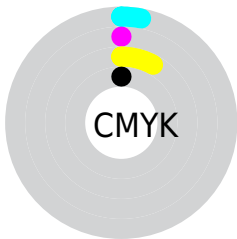
Distribution



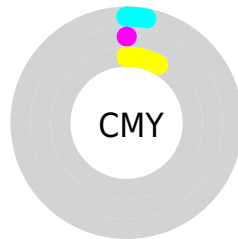
- Red (97%)
- Green (100%)
- Blue (92%)



- Red (92%)
- Yellow (100%)
- Blue (95%)



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



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

Brightness & Saturation Gradients

These gradients show how the YUV color 250.3280, -7.5567, -2.9187 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 250.3280, -7.5567, -2.9187 by changing the saturation by 10% instead.


 250.3280, -7.5567,
-2.9187


 250.3280, -7.5567,
-2.9187


255.0000, 0.0000,
0.0000


 221.4420, -7.1199,
-3.0186

 193.7410, -7.2673,
-2.4039

 166.7410, -7.2673,
-2.4039

 140.5560, -6.6831,
-3.1186

 114.9690, -6.3937,
-2.6038

 90.0830, -5.9569,
-2.7038

 67.0830, -5.9569,

-2.7038

■ 44.4960, -5.6675,
-2.1890

■ 23.6810, -6.2517,
-1.4742

■ 250.3280, -7.5567,
-2.9187

■ 250.3280, -7.5567,
-2.9187

■ 244.4880,
-17.0026, -6.5670

255.0000, 0.0000,
0.0000

■ 238.5340,
-26.8853, -10.1153

■ 232.2810,
-36.6205, -14.2784

■ 226.4410,
-46.0664, -17.9268

■ 220.4870,
-55.9491, -21.4751

■ 214.6470,
-65.3950, -25.1234

■ 208.8070,
-74.8409, -28.7717

■ 202.5540,
-84.5761, -32.9349

■ 196.7140,
-94.0220, -36.5832

Harmonies

Analogous

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



250.6170, -9.1782, 3.8439



250.3280, -7.5567, -2.9187



247.9510, -2.4408, -10.4810

Triad

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



250.3280, -7.5567, -2.9187



248.4220, 3.2430, -13.5251



248.5600, 0.7099, 5.6479

Complementary

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



250.3280, -7.5567, -2.9187



239.6720, 7.5567, 2.9187

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.



249.7170, 2.6045, 4.6332



250.3280, -7.5567, -2.9187



249.9500, 2.4897, -5.2181

Square

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



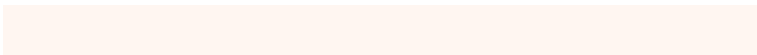
250.3280, -7.5567, -2.9187



246.6280, 4.1274, -17.2138



251.4780, 1.7363, 3.0888



248.1210, -3.5107, 6.0329

Rectangle

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



250.3280, -7.5567, -2.9187



246.9550, 1.5012, -14.8695



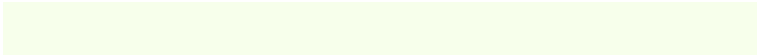
251.4780, 1.7363, 3.0888



249.0160, 2.4571, 5.2480

Sweetspot

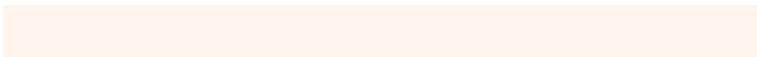
The Sweet Spot groups the original color and five complimentary colors.



250.3280, -7.5567, -2.9187



253.8320, -1.8892, -0.7297



245.6760, -5.2633, 8.1771



127.0600, -1.0156, -0.9296



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

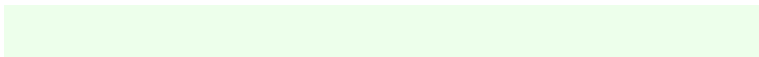
The Same Dimension uses a secret algorithm to generate beautiful new colors.



250.3280, -7.5567, -2.9187



249.6870, -8.7197, -3.2335



247.3380, -6.0826, -9.0664



124.7240, -4.7939, -2.3889



146.5020, -72.2255, -27.6273



48.9300, -24.1225, -9.5856

Inverse Universe

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



239.6720, 7.5567, 2.9187



237.3130, 8.7197, 3.2335



242.6620, 6.0826, 9.0664



117.9770, 4.9413, 1.7742



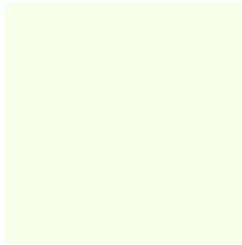
44.4980, 72.2255, 27.6273



14.7710, 24.2699, 8.9708

Previews

White Background



This preview shows how the YUV color 250.3280, -7.5567, -2.9187 looks on a white background.

Color Contrast Check

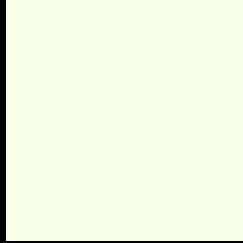
Large Text (above 18pt) WCAG AA × Fail

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 250.3280, -7.5567, -2.9187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

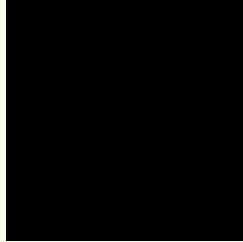
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

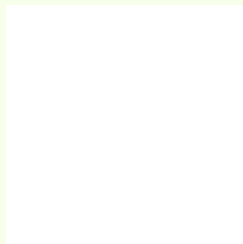
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 250.3280, -7.5567, -2.9187

Background



This preview shows how black text looks on a background with the YUV color 250.3280, -7.5567, -2.9187.



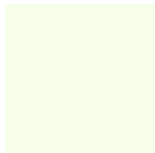
This preview shows how white text looks on a background with the YUV color 250.3280, -7.5567,

-2.987.

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

250.3280, -7.5567, -2.9187



Protanopia

252.0990, -3.4998, 2.5442

Deuteranopia

252.0820, -1.0264, 2.5591

Tritanopia

252.3420, 1.3104, -0.2999

Trichromacy



Original Color

250.3280, -7.5567, -2.9187

Protanomaly

251.3330, -5.0942, 0.5850

Deuteranomaly

251.2020, -3.0576, 0.6998

Tritanomaly

251.5330, -1.7418, -1.3444

Monochromacy



Original Color

250.3280, -7.5567, -2.9187

Achromatopsia

250.0000, 0.0000, 0.0000

Achromatomaly

250.3050, -2.6154, -1.1445

CSS Examples

Text

The CSS property to change the color of the text to YUV 250.3280, -7.5567, -2.9187 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(247, 255, 235)` looks like.

```
.text, #text, p{  
    color:rgb(247, 255, 235)  
}
```

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(247, 255, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 255, 235) }
```

Border

The CSS property to change the border of an element to YUV 250.3280, -7.5567, -2.9187 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(247, 255, 235) }
```


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

```
.border{ border-color:rgb(247, 255, 235) }
```

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

Here you see how a box with a 4 pixel rgb(247, 255, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 255, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 255, 235);  
box-shadow:4px 4px 4px 4px rgb(247, 255,  
235) }
```

Background

The CSS property to change the background color of an element to YUV 250.3280, -7.5567, -2.9187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 255, 235) }
```

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

```
.background{ background-color: rgb(247,  
255, 235) }
```

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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