

Converting Colors

YUV(243.7500, -17.6247,
6.3582)

Have a look what the booklet for
YUV(243.7500, -17.6247, 6.3582)
contains.

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Color

**YUV(243.7500, -17.6247,
6.3582)**

Conversions

Conversions Part 1

Format	Color
Hex	FBF7D0
RGB	251, 247, 208
RGB Percent	98%, 97%, 82%
CMY	0.0157, 0.0314, 0.1843
CMYK	0.00, 0.02, 0.17, 0.02
HSL	54°, 84%, 90%
HSV	54°, 17%, 98%
XYZ	84.4296, 91.5848, 72.9022
YIQ	243.7500, 14.9030, -11.2810

Conversions

Conversions Part 2

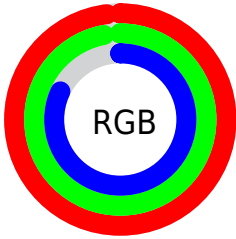
Format	Color
RYB	212, 251, 208
Decimal	16512976
CIELab	96.65, -4.92, 19.26
CIELCh	97, 19.876, 104.330
Yxy	91.5848, 0.3392, 0.3679
Android (android.graphics.Color)	4294703056 (0xFFFFBF7D0)
YUV	243.7500, -17.6247, 6.3582
Hunter-Lab	95.7000, -9.9965, 21.8241

Details

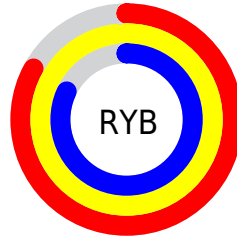
The YUV color **243.7500, -17.6247, 6.3582** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **215.2500, 17.6247, -6.3582**, and the grayscale version is **244.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **187.6790, -16.6037, 5.5435** is the 20% darker color. If you saturate the color by 10%, you get **239.7260, -27.9659, 9.8873**, and if you desaturate by 10%, it is **247.7740, -7.2836, 2.8292**.

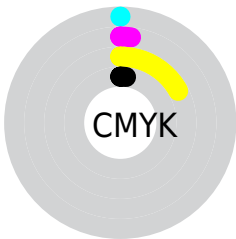
Distribution



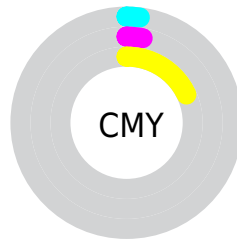
- Red (98%)
- Green (97%)
- Blue (82%)



- Red (83%)
- Yellow (98%)
- Blue (82%)



- Cyan (0%)
- Magenta (2%)
- Yellow (17%)
- Black (2%)



- Cyan (2%)
- Magenta (3%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 243.7500, -17.6247, 6.3582 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 243.7500, -17.6247, 6.3582 by changing the saturation by 10% instead.

■ 243.7500,
-17.6247, 6.3582

■ 243.7500,
-17.6247, 6.3582

255.0000, 0.0000,
0.0000

■ 215.4510,
-17.4773, 5.7435

■ 187.6790,
-16.6037, 5.5435

■ 160.6790,
-16.6037, 5.5435

■ 133.9070,
-15.7302, 5.3436

■ 108.7220,
-15.1459, 4.6288

■ 84.8360, -14.7091,
4.5288

■ 61.0640, -13.8356,

4.3289

■ 38.7650, -13.6881,
3.7141

■ 19.1930, -9.4621,
1.5847

■ 243.7500,
-17.6247, 6.3582

■ 243.7500,
-17.6247, 6.3582

■ 239.7260,
-27.9659, 9.8873

■ 247.7740, -7.2836,
2.8292

■ 235.1150,
-38.0177, 13.9311

■ 252.0430, 1.4578,
-0.9147

■ 231.0910,
-48.3589, 17.4602

■ 253.2170, 0.8790,
-1.9443

■ 227.0670,
-58.7000, 20.9892

■ 253.8040, 0.5896,
-2.4591

■ 222.4560,
-68.7518, 25.0331

■ 218.3180,
-79.5298, 28.6621

■ 214.2940,
-89.8709, 32.1912

■ 209.6830,
-99.9227, 36.2350

■ 208.8850,
-102.9803, 36.9349

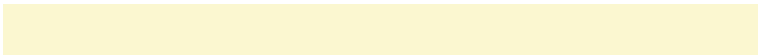
Harmonies

Analogous

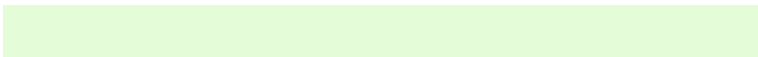
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



241.5380, -16.0412, 11.8062



243.7500, -17.6247, 6.3582



241.1330, -11.8976, -10.6406

Triad

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



243.7500, -17.6247, 6.3582



237.6580, 8.5496, -35.6571



242.0860, 6.3666, 11.3256

Complementary

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



243.7500, -17.6247, 6.3582



215.2500, 17.6247, -6.3582

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.



245.0210, 4.9196, 8.7516



243.7500, -17.6247, 6.3582



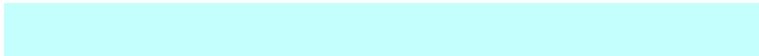
239.2080, 7.7855, -23.8614

Square

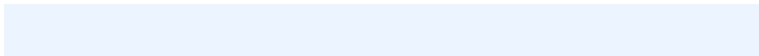
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



243.7500, -17.6247, 6.3582



237.2450, 8.2602, -36.1719



242.8620, 5.9840, -6.0180



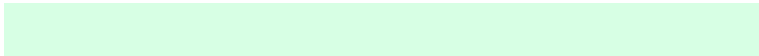
239.4470, -1.2064, 13.6400

Rectangle

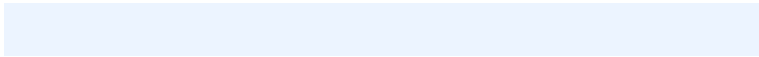
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



243.7500, -17.6247, 6.3582



239.9620, -5.8973, -21.8917



242.8620, 5.9840, -6.0180



242.6730, 6.0772, 10.8108

Sweetspot

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



243.7500, -17.6247, 6.3582



252.9310, -5.3890, 1.8145



221.3130, -4.5913, 26.0355



126.5010, -3.2050, 1.3146



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.



243.7500, -17.6247, 6.3582



245.9090, -22.1401, 7.9728



241.0150, -16.2764, -6.1522



122.9310, -5.3890, 1.8145



156.8880, -77.3458, 28.1622



51.1110, -25.1977, 8.6727

Inverse Universe

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



215.2500, 17.6247, -6.3582



210.0910, 22.1401, -7.9728



217.9850, 16.2764, 6.1522



114.6560, 5.0996, -2.3293



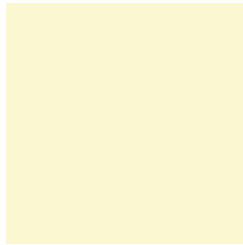
32.1120, 77.3458, -28.1622



10.4760, 24.9083, -9.1875

Previews

White Background



This preview shows how the YUV color 243.7500, -17.6247, 6.3582 looks on a white background.

Color Contrast Check

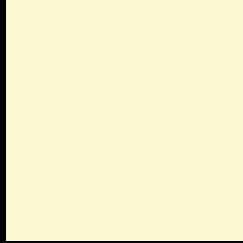
Large Text (above 18pt) WCAG AA × Fail

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 243.7500, -17.6247, 6.3582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

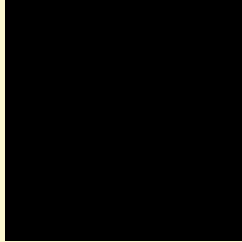
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 243.7500, -17.6247, 6.3582

Background



This preview shows how black text looks on a background with the YUV color 243.7500, -17.6247, 6.3582.

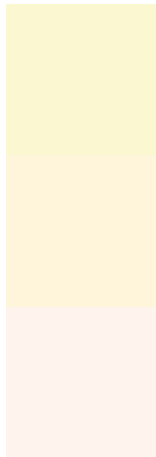


This preview shows how white text looks on a background with the YUV color 243.7500, -17.6247, 6.3582.

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

243.7500, -17.6247, 6.3582

Protanopia

244.9120, -13.2676, 8.8472

Deuteranopia

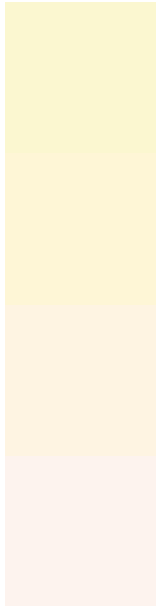
245.9040, -4.3897, 7.9772



Tritanopia

246.4830, 4.1989, 6.5924

Trichromacy



Original Color

243.7500, -17.6247, 6.3582

Protanomaly

244.7440, -15.1568, 8.1175

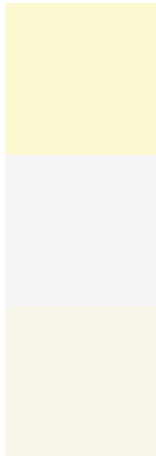
Deuteranomaly

244.9380, -9.3364, 7.9474

Tritanomaly

245.4200, -3.6581, 6.6477

Monochromacy



Original Color

243.7500, -17.6247, 6.3582

Achromatopsia

244.0000, 0.0000, 0.0000

Achromatomaly

244.0020, -6.4100, 2.6292

CSS Examples

Text

The CSS property to change the color of the text to YUV 243.7500, -17.6247, 6.3582 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(251, 247, 208)` looks like.

```
.text, #text, p{  
    color:rgb(251, 247, 208)  
}
```

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(251, 247, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 247, 208) }
```

Border

The CSS property to change the border of an element to YUV 243.7500, -17.6247, 6.3582 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(251, 247, 208) }
```


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

```
.border{ border-color:rgb(251, 247, 208) }
```

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

Here you see how a box with a 4 pixel rgb(251, 247, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 247, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 247, 208);  
box-shadow:4px 4px 4px 4px rgb(251, 247,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 243.7500, -17.6247, 6.3582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 247, 208) }
```

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

```
.background{ background-color: rgb(251,  
247, 208) }
```

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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