

Converting Colors

YUV(247.5000, 1.7255, 6.5775)

Have a look what the booklet for
YUV(247.5000, 1.7255, 6.5775)
contains.

YUV(247.5000, 1.7255, 6.5775)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(247.5000, 1.7255,
6.5775)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF3FB
RGB	255, 243, 251
RGB Percent	100%, 95%, 98%
CMY	0.0000, 0.0471, 0.0157
CMYK	0.00, 0.05, 0.02, 0.00
HSL	320°, 100%, 98%
HSV	320°, 5%, 100%
XYZ	90.7032, 92.3262, 104.3070
YIQ	247.5000, 4.5840, 5.0320

Conversions

Conversions Part 2

Format	Color
R_{YB}	255, 243, 251
Decimal	16774139
CIE _{Lab}	96.95, 5.40, -2.41
CIE _{LCh}	97, 5.909, 335.926
Yxy	92.3262, 0.3157, 0.3213
Android (android.graphics.Color)	4294964219 (0xFFFFF3FB)
YUV	247.5000, 1.7255, 6.5775
Hunter-Lab	96.0865, 0.3479, 2.8982

Details

The YUV color `247.5000, 1.7255, 6.5775` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `250.5000, -1.7255, -6.5775`, and the grayscale version is `247.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `191.2010, 1.8729, 5.9627` is the 20% darker color. If you saturate the color by 10%, you get `231.9130, 5.4659, 20.2473`, and if you desaturate by 10%, it is `255.0000, 0.0000, 0.0000`.

Distribution



Red (100%)

Green (95%)

Blue (98%)



Red (100%)

Yellow (95%)

Blue (98%)



Cyan (0%)

Magenta (5%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 247.5000, 1.7255, 6.5775 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 247.5000, 1.7255, 6.5775 by changing the saturation by 10% instead.


 247.5000, 1.7255,
6.5775


 247.5000, 1.7255,
6.5775

255.0000, 0.0000,
0.0000


 219.0870, 1.4361,
6.0627

 191.2010, 1.8729,
5.9627

 164.0870, 1.4361,
6.0627

 137.7880, 1.5835,
5.4479

 112.0870, 1.4361,
6.0627

 87.7880, 1.5835,
5.4479

 64.3750, 1.2941,

4.9331

■ 42.3750, 1.2941,
4.9331

■ 22.0760, 1.4415,
4.3183

■ 247.5000, 1.7255,
6.5775

■ 247.5000, 1.7255,
6.5775

■ 231.9130, 5.4659,
20.2473

255.0000, 0.0000,
0.0000

■ 215.6250, 9.0589,
34.5319

■ 199.3370, 12.6519,
48.8165

■ 183.7500, 16.3923,
62.4862

■ 167.4620, 19.9852,
76.7708

■ 151.8750, 23.7256,
90.4406

■ 135.5870, 27.3186,
104.7252

■ 120.0000, 31.0590,
118.3950

■ 103.7120, 34.6520,
132.6796

Harmonies

Analogous

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



246.7490, 4.0677, 1.9741



247.5000, 1.7255, 6.5775



246.2290, -0.6059, 7.6922

Triad

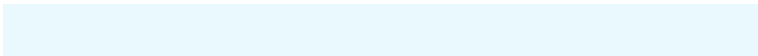
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



247.5000, 1.7255, 6.5775



245.9420, -5.3944, 3.5589



244.6720, 4.1057, -10.2363

Complementary

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



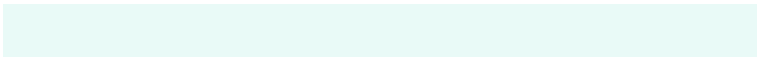
247.5000, 1.7255, 6.5775



250.5000, -1.7255, -6.5775

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.



244.5750, 1.1955, -10.1513



247.5000, 1.7255, 6.5775



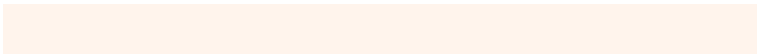
245.2510, -4.0677, -1.9741

Square

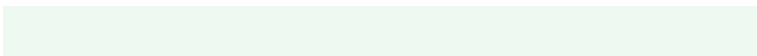
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



247.5000, 1.7255, 6.5775



246.3770, -5.1159, 7.5624



244.5000, -1.7255, -6.5775



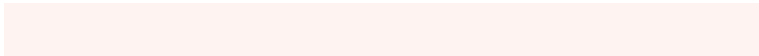
245.2100, 4.8265, -8.0772

Rectangle

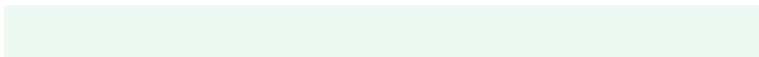
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



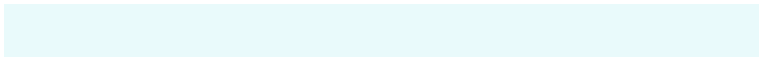
247.5000, 1.7255, 6.5775



246.3600, -2.6425, 7.5773



244.5000, -1.7255, -6.5775



245.0310, 2.9427, -10.5512

Sweetspot

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



247.5000, 1.7255, 6.5775



253.1250, 0.4314, 1.6444



245.5640, 4.6519, 1.2594



126.7120, 0.1420, 1.1296



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

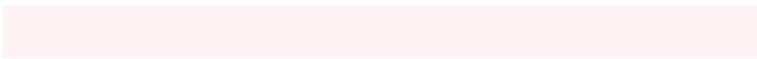
The Same Dimension uses a secret algorithm to generate beautiful new colors.



247.5000, 1.7255, 6.5775



245.6250, 2.1569, 8.2219



246.8160, -0.8953, 7.1774



122.3750, 1.2941, 4.9331



71.5870, 27.3186, 104.7252



23.9240, 8.9115, 35.1467

Inverse Universe

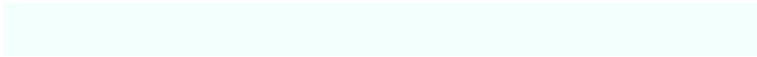
The Inverse Universe completely reimagines the original color for something new.



247.5000, 1.7255, 6.5775



245.6250, 2.1569, 8.2219



251.1840, 0.8953, -7.1774



122.3750, 1.2941, 4.9331



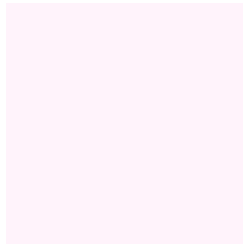
71.5870, 27.3186, 104.7252



23.9240, 8.9115, 35.1467

Previews

White Background



This preview shows how the YUV color 247.5000, 1.7255, 6.5775 looks on a white background.

Color Contrast Check

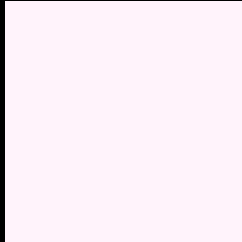
Large Text (above 18pt) WCAG AA × Fail

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 247.5000, 1.7255, 6.5775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

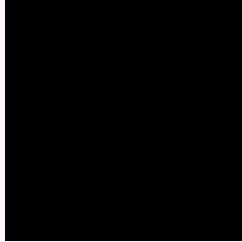
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 247.5000, 1.7255, 6.5775

Background



This preview shows how black text looks on a background with the YUV color 247.5000, 1.7255, 6.5775.



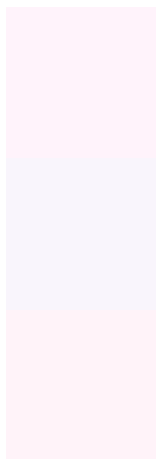
This preview shows how white text looks on a background with the YUV color 247.5000, 1.7255, 6.5775.

6.5775.

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

247.5000, 1.7255, 6.5775

Protanopia

246.9940, 2.4680, 1.7593

Deuteranopia

247.2720, 0.8519, 6.7775



Tritanopia

247.0590, 3.9149, 4.3333

Trichromacy



Original Color

247.5000, 1.7255, 6.5775

Protanomaly

247.0050, 2.4625, 3.5036

Deuteranomaly

247.3860, 1.2887, 6.6775

Tritanomaly

247.2440, 3.3307, 5.0480

Monochromacy



Original Color

247.5000, 1.7255, 6.5775

Achromatopsia

248.0000, 0.0000, 0.0000

Achromatomaly

247.8370, 0.5734, 2.7740

CSS Examples

Text

The CSS property to change the color of the text to YUV 247.5000, 1.7255, 6.5775 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(255, 243, 251)` looks like.

```
.text, #text, p{  
    color:rgb(255, 243, 251)  
}
```

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(255, 243, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 243, 251) }
```

Border

The CSS property to change the border of an element to YUV 247.5000, 1.7255, 6.5775 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(255, 243, 251) }
```


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

```
.border{ border-color:rgb(255, 243, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 243, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 243, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 243, 251);  
box-shadow:4px 4px 4px 4px rgb(255, 243,  
251) }
```

Background

The CSS property to change the background color of an element to YUV 247.5000, 1.7255, 6.5775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 243, 251) }
```

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

```
.background{ background-color: rgb(255,  
243, 251) }
```

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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