

Converting Colors

YUV(217.9790, -14.7796,
27.2054)

Have a look what the booklet for
YUV(217.9790, -14.7796, 27.2054)
contains.

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Color

**YUV(217.9790, -14.7796,
27.2054)**

Conversions

Conversions Part 1

Format	Color
Hex	F9D0BC
RGB	249, 208, 188
RGB Percent	98%, 82%, 74%
CMY	0.0235, 0.1843, 0.2627
CMYK	0.00, 0.16, 0.24, 0.02
HSL	20°, 84%, 86%
HSV	20°, 24%, 98%
XYZ	70.6999, 68.8823, 57.1463
YIQ	217.9790, 30.8560, 2.4720

Conversions

Conversions Part 2

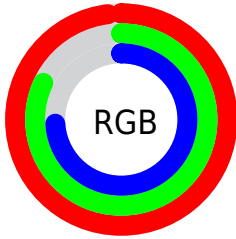
Format	Color
R _Y B	249, 218, 188
Decimal	16371900
CIE Lab	86.45, 11.46, 15.30
CIE LCh	86, 19.117, 53.181
Yxy	68.8823, 0.3594, 0.3501
Android (android.graphics.Color)	4294561980 (0xFFFF9D0BC)
YUV	217.9790, -14.7796, 27.2054
Hunter-Lab	82.9954, 6.8139, 17.2728

Details

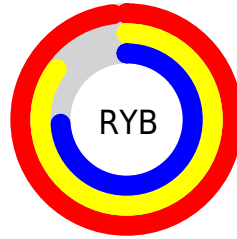
The YUV color $217.9790, -14.7796, 27.2054$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $219.0210, 14.7796, -27.2054$, and the grayscale version is $218.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.7460, -4.8048, 1.0998$, and $163.1960, -13.9006, 25.2611$ is the 20% darker color. If you saturate the color by 10%, you get $205.1500, -20.7799, 38.4565$, and if you desaturate by 10%, it is $230.8080, -8.7793, 15.9544$.

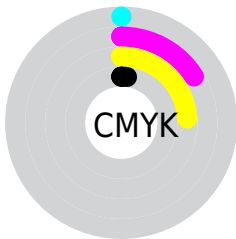
Distribution



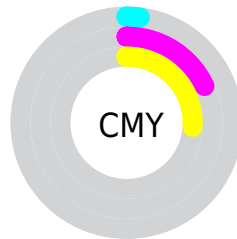
- Red (98%)
- Green (82%)
- Blue (74%)



- Red (98%)
- Yellow (85%)
- Blue (74%)



- Cyan (0%)
- Magenta (16%)
- Yellow (24%)
- Black (2%)





- Cyan (2%)
- Magenta (18%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the YUV color 217.9790, -14.7796, 27.2054 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 217.9790, -14.7796, 27.2054 by changing the saturation by 10% instead.


 217.9790,
-14.7796, 27.2054

 217.9790,
-14.7796, 27.2054


255.0000, 0.0000,
0.0000


 189.7940,
-14.1954, 26.4907


 253.7460, -4.8048,
1.0998

 163.1960,
-13.9006, 25.2611

 136.5980,
-13.6058, 24.0316

 111.1140,
-12.8742, 22.7020

 86.0430, -11.8532,
21.8873

 62.5590, -11.1216,
20.5578

 40.3630, -10.5320,

18.0986

■ 19.2920, -9.5110,
17.2839

■ 0.0000, 0.0000,
0.0000

■ 217.9790,
-14.7796, 27.2054

■ 217.9790,
-14.7796, 27.2054

■ 205.1500,
-20.7799, 38.4565

■ 230.8080, -8.7793,
15.9544

■ 192.9080,
-27.0696, 49.1927

■ 243.0500, -2.4896,
5.2182

■ 180.0790,
-33.0699, 60.4437

■ 253.2060, 0.8844,
-3.6887

■ 167.2500,
-39.0703, 71.6947

■ 154.5350,
-44.6338, 82.8458

■ 142.2930,
-50.9234, 93.5820

■ 129.4640,
-56.9238, 104.8331

■ 122.5850,
-60.4344, 110.8660

Harmonies

Analogous

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



219.1350, -7.9546, 31.4536



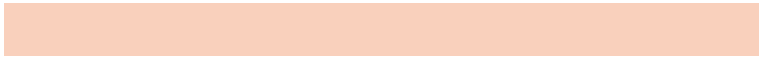
217.9790, -14.7796, 27.2054



216.5170, -17.5099, 16.2096

Triad

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



217.9790, -14.7796, 27.2054



210.2260, 0.3816, -29.1392



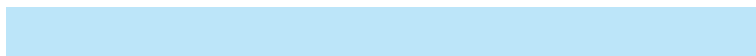
217.7020, 15.4299, -2.3697

Complementary

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



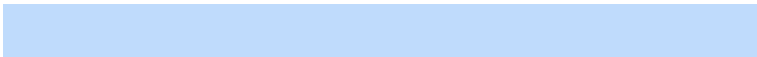
217.9790, -14.7796, 27.2054



219.0210, 14.7796, -27.2054

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.



214.3900, 18.5417, -20.5130



217.9790, -14.7796, 27.2054



210.0000, 9.8600, -35.9570

Square

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



217.9790, -14.7796, 27.2054



211.9090, -8.8291, -14.8292



211.4440, 16.5431, -32.8384



219.2050, 9.2659, 14.7292

Rectangle

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



217.9790, -14.7796, 27.2054



214.9780, -16.7512, 6.1583



211.4440, 16.5431, -32.8384



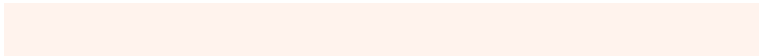
216.7120, 16.9040, -8.5174

Sweetspot

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



217.9790, -14.7796, 27.2054



245.9040, -4.3897, 7.9772



211.0270, 9.3537, 33.3023



122.6370, -2.7790, 4.7034



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.



217.9790, -14.7796, 27.2054



217.2140, -17.8535, 33.1383



235.5890, -23.4614, 11.7614



118.8220, -3.3632, 5.4181



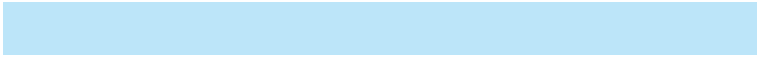
92.9050, -45.8022, 84.2753



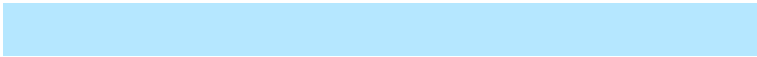
29.9790, -14.7796, 27.2054

Inverse Universe

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



219.0210, 14.7796, -27.2054



218.7860, 17.8535, -33.1383



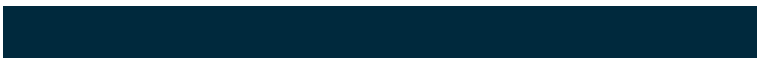
201.4110, 23.4614, -11.7614



118.7650, 3.0739, -5.9329



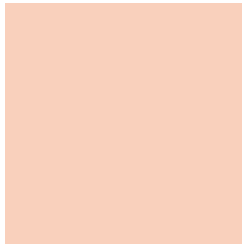
96.0950, 45.8022, -84.2753



31.0210, 14.7796, -27.2054

Previews

White Background



This preview shows how the YUV color 217.9790, -14.7796, 27.2054 looks on a white background.

Color Contrast Check

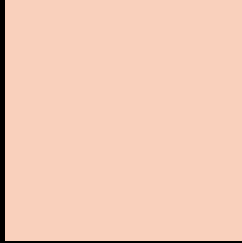
Large Text (above 18pt) WCAG AA × Fail

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 217.9790, -14.7796, 27.2054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

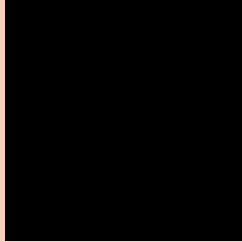
Any Text WCAG AA ✓ Pass

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 217.9790, -14.7796, 27.2054 Background



This preview shows how black text looks on a background with the YUV color 217.9790, -14.7796, 27.2054.



This preview shows how white text looks on a background with the YUV color 217.9790, -14.7796, 27.2054.

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

217.9790, -14.7796, 27.2054

Protanopia

216.2540, -11.9572, 8.5472

Deuteranopia

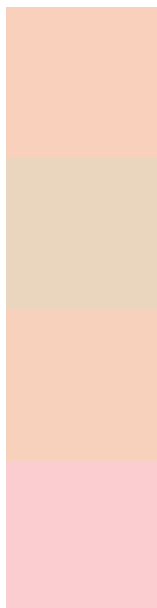
218.2670, -14.9216, 26.0758



Tritanopia

219.7740, -0.3816, 29.1392

Trichromacy



Original Color

217.9790, -14.7796, 27.2054

Protanomaly

216.7710, -12.7051, 15.1098

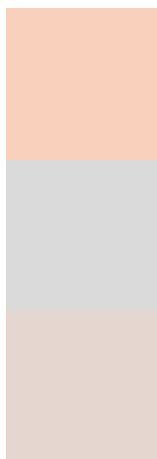
Deuteranomaly

218.2670, -14.9216, 26.0758

Tritanomaly

219.3950, -5.6177, 28.5946

Monochromacy



Original Color

217.9790, -14.7796, 27.2054

Achromatopsia

218.0000, 0.0000, 0.0000

Achromatomaly

217.6870, -5.2687, 9.9215

CSS Examples

Text

The CSS property to change the color of the text to YUV 217.9790, -14.7796, 27.2054 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, 208, 188)` looks like.

```
.text, #text, p{  
    color:rgb(249, 208, 188)  
}
```

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, 208, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 208, 188) }
```

Border

The CSS property to change the border of an element to YUV 217.9790, -14.7796, 27.2054 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, 208, 188) }
```


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

```
.border{ border-color:rgb(249, 208, 188) }
```

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

Here you see how a box with a 4 pixel rgb(249, 208, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 208, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 208, 188);  
box-shadow:4px 4px 4px 4px rgb(249, 208,  
188) }
```

Background

The CSS property to change the background color of an element to YUV 217.9790, -14.7796, 27.2054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 208, 188) }
```

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

```
.background{ background-color: rgb(249,  
208, 188) }
```

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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