

Converting Colors

YUV(224.6090, -13.6112,
25.7759)

Have a look what the booklet for
YUV(224.6090, -13.6112, 25.7759)
contains.

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Color

**YUV(224.6090, -13.6112,
25.7759)**

Conversions

Conversions Part 1

Format	Color
Hex	FED7C5
RGB	254, 215, 197
RGB Percent	100%, 84%, 77%
CMY	0.0039, 0.1569, 0.2275
CMYK	0.00, 0.15, 0.22, 0.00
HSL	19°, 97%, 88%
HSV	19°, 22%, 100%
XYZ	75.2515, 73.7029, 63.0832
YIQ	224.6090, 29.0220, 2.6700

Conversions

Conversions Part 2

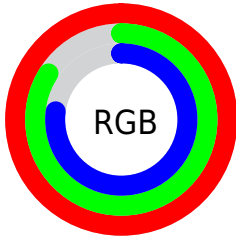
Format	Color
RYB	254, 223, 197
Decimal	16701381
CIELab	88.78, 10.91, 13.93
CIELCh	89, 17.691, 51.934
Yxy	73.7029, 0.3549, 0.3476
Android (android.graphics.Color)	4294891461 (0xFF FED7C5)
YUV	224.6090, -13.6112, 25.7759
Hunter-Lab	85.8504, 6.2246, 16.5288

Details

The YUV color $224.6090, -13.6112, 25.7759$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $226.3910, 13.6112, -25.7759$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.8860, -0.4368, 0.1000$, and $169.1250, -12.8796, 24.4464$ is the 20% darker color. If you saturate the color by 10%, you get $211.7800, -19.6115, 37.0269$, and if you desaturate by 10%, it is $237.4380, -7.6109, 14.5249$.

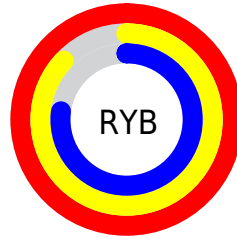
Distribution



Red (100%)

Green (84%)

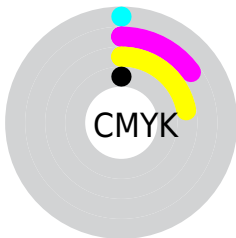
Blue (77%)



Red (100%)

Yellow (87%)

Blue (77%)

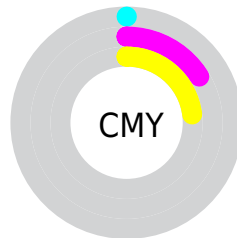


Cyan (0%)

Magenta (15%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.6090, -13.6112, 25.7759 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 224.6090, -13.6112, 25.7759 by changing the saturation by 10% instead.

224.6090,
-13.6112, 25.7759

224.6090,
-13.6112, 25.7759

255.0000, 0.0000,
0.0000

196.4240,
-13.0270, 25.0612

254.8860, -0.4368,
0.1000

169.1250,
-12.8796, 24.4464

142.6410,
-12.1480, 23.1168

117.0430,
-11.8532, 21.8873

91.8580, -11.2690,
21.1725

68.0750, -10.3900,
19.2282

45.5910, -9.6584,

17.8987

■ 24.3090, -11.9843,
17.2690

■ 4.1860, -2.0637,
8.6069

■ 224.6090,
-13.6112, 25.7759

■ 224.6090,
-13.6112, 25.7759

■ 211.7800,
-19.6115, 37.0269

■ 237.4380, -7.6109,
14.5249

■ 198.2500,
-25.7592, 48.8927

■ 250.9680, -1.4632,
2.6591

■ 185.4210,
-31.7596, 60.1438

254.7010, 0.1474,
-0.6148

■ 171.8910,
-37.9073, 72.0096

■ 159.0620,
-43.9076, 83.2606

■ 146.2330,
-49.9079, 94.5117

■ 132.7030,
-56.0556, 106.3775

■ 122.9060,
-60.5927, 114.9694

Harmonies

Analogous

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



224.7430, -6.7753, 26.5354



224.6090, -13.6112, 25.7759



222.8590, -16.1995, 15.9097

Triad

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



224.6090, -13.6112, 25.7759



217.5360, 0.2288, -26.7801



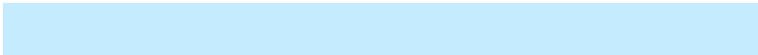
223.8760, 14.8511, -3.3993

Complementary

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



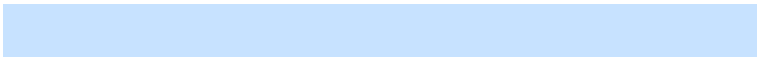
224.6090, -13.6112, 25.7759



226.3910, 13.6112, -25.7759

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.



221.2330, 16.6471, -19.4983



224.6090, -13.6112, 25.7759



217.0820, 8.8336, -33.3979

Square

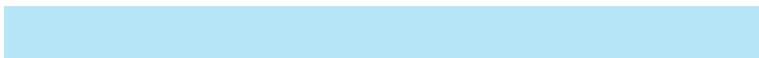
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



224.6090, -13.6112, 25.7759



219.0340, -8.3978, -13.1848



218.4120, 15.0799, -30.1793



226.0800, 8.8346, 13.0848

Rectangle

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



224.6090, -13.6112, 25.7759



221.6190, -15.5882, 6.4731



218.4120, 15.0799, -30.1793



223.0710, 15.7410, -8.8323

Sweetspot

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



224.6090, -13.6112, 25.7759



245.9040, -4.3897, 7.9772



218.6030, 9.0697, 31.0432



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.



224.6090, -13.6112, 25.7759



219.5450, -16.5377, 31.0940



241.0450, -21.7142, 11.3615



121.2350, -3.0739, 5.9329



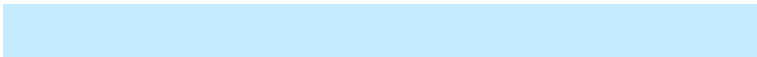
92.3290, -45.5182, 86.5345



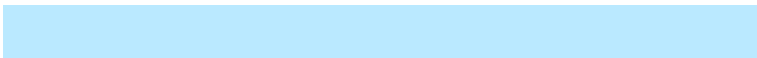
30.8760, -15.2219, 29.0497

Inverse Universe

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



226.3910, 13.6112, -25.7759



221.4550, 16.5377, -31.0940



209.9550, 21.7142, -11.3615



121.1780, 3.3632, -5.4181



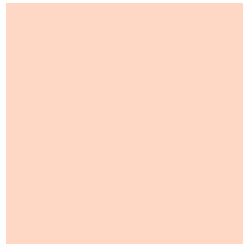
98.6710, 45.5182, -86.5345



33.1240, 15.2219, -29.0497

Previews

White Background



This preview shows how the YUV color 224.6090, -13.6112, 25.7759 looks on a white background.

Color Contrast Check

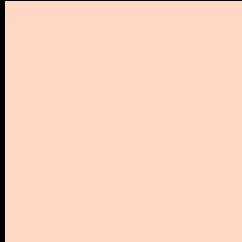
Large Text (above 18pt) WCAG AA × Fail

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 224.6090, -13.6112, 25.7759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

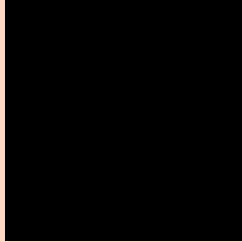
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 224.6090, -13.6112, 25.7759

Background



This preview shows how black text looks on a background with the YUV color 224.6090, -13.6112, 25.7759.



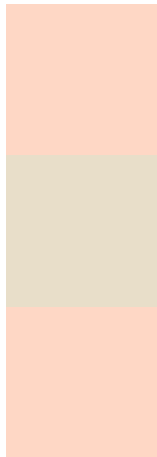
This preview shows how white text looks on a background with the YUV color 224.6090, -13.6112, 25.7759.

25.7759.

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

224.6090, -13.6112, 25.7759

Protanopia

222.5960, -10.6468, 8.2473

Deuteranopia

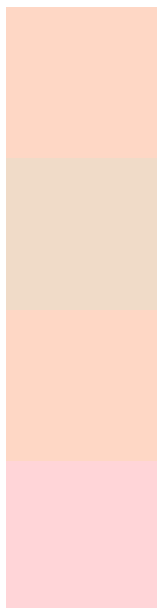
224.6090, -13.6112, 25.7759



Tritanopia

226.5670, 0.2135, 24.9357

Trichromacy



Original Color

224.6090, -13.6112, 25.7759

Protanomaly

223.1130, -11.3947, 14.8099

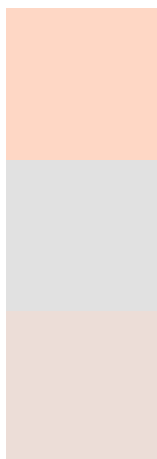
Deuteranomaly

224.6090, -13.6112, 25.7759

Tritanomaly

225.9000, -4.8807, 25.5207

Monochromacy



Original Color

224.6090, -13.6112, 25.7759

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

224.8010, -4.8319, 9.8215

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.6090, -13.6112, 25.7759 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(254, 215, 197)` looks like.

```
.text, #text, p{  
    color:rgb(254, 215, 197)  
}
```

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(254, 215, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 215, 197) }
```

Border

The CSS property to change the border of an element to YUV 224.6090, -13.6112, 25.7759 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(254, 215, 197) }
```


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

```
.border{ border-color:rgb(254, 215, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 215, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 215, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 215, 197);  
box-shadow:4px 4px 4px 4px rgb(254, 215,  
197) }
```

Background

The CSS property to change the background color of an element to YUV 224.6090, -13.6112, 25.7759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 215, 197) }
```

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

```
.background{ background-color: rgb(254,  
215, 197) }
```

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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