

Converting Colors

YUV(215.2790, 0.3555, 26.0653)

Have a look what the booklet for
YUV(215.2790, 0.3555, 26.0653)
contains.

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Color

**YUV(215.2790, 0.3555,
26.0653)**

Conversions

Conversions Part 1

Format	Color
Hex	F5C8D8
RGB	245, 200, 216
RGB Percent	96%, 78%, 85%
CMY	0.0392, 0.2157, 0.1529
CMYK	0.00, 0.18, 0.12, 0.04
HSL	339°, 69%, 87%
HSV	339°, 18%, 96%
XYZ	70.7051, 65.6789, 73.9165
YIQ	215.2790, 21.6840, 14.5160

Conversions

Conversions Part 2

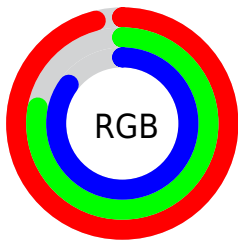
Format	Color
R _Y B	245, 200, 216
Decimal	16107736
CIE Lab	84.83, 18.42, -1.93
CIE LCh	85, 18.523, 354.031
Yxy	65.6789, 0.3362, 0.3123
Android (android.graphics.Color)	4294297816 (0xFFF5C8D8)
YUV	215.2790, 0.3555, 26.0653
Hunter-Lab	81.0425, 13.9070, 2.6531

Details

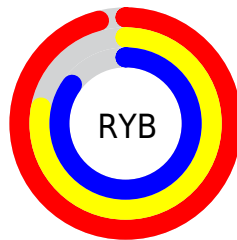
The YUV color $215.2790, 0.3555, 26.0653$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $229.7210, -0.3555, -26.0653$, and the grayscale version is $215.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $160.2680, 0.3609, 24.3210$ is the 20% darker color. If you saturate the color by 10%, you get $199.3670, 0.3121, 40.0201$, and if you desaturate by 10%, it is $231.1910, 0.3988, 12.1105$.

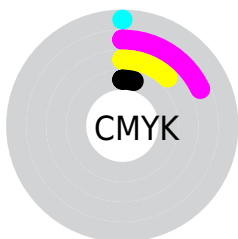
Distribution



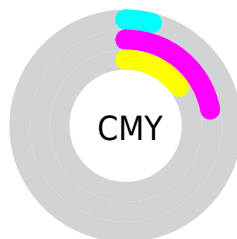
- Red (96%)
- Green (78%)
- Blue (85%)



- Red (96%)
- Yellow (78%)
- Blue (85%)



- Cyan (0%)
- Magenta (18%)
- Yellow (12%)
- Black (4%)



- Cyan (4%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.2790, 0.3555, 26.0653 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 215.2790, 0.3555, 26.0653 by changing the saturation by 10% instead.


 215.2790, 0.3555,
26.0653

 215.2790, 0.3555,
26.0653

255.0000, 0.0000,
0.0000

 187.5670, 0.2135,
24.9357

 160.2680, 0.3609,
24.3210

 133.9690, 0.5083,
23.7062

 108.3710, 0.8031,
22.4766

 83.9580, 0.5137,
21.9618

 60.3600, 0.8085,
20.7323

 37.7620, 1.1033,

19.5027

■ 15.4030, 2.2663,
19.8176

■ 0.0000, 0.0000,
0.0000

■ 215.2790, 0.3555,
26.0653

■ 215.2790, 0.3555,
26.0653

■ 199.3670, 0.3121,
40.0201

■ 231.1910, 0.3988,
12.1105

■ 182.8680, 0.5581,
54.4898

■ 247.6900, 0.1528,
-2.3591

■ 167.0700, 0.9515,
68.3446

■ 252.0100, 1.4741,
-6.1478

■ 150.5710, 1.1975,
82.8142

■ 134.6590, 1.1541,
96.7691

■ 118.1600, 1.4001,
111.2387

■ 101.6610, 1.6461,
125.7083

■ 85.8630, 2.0395,
139.5631

■ 83.1730, 1.8867,
141.9223

Harmonies

Analogous

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



214.7920, 8.9765, 14.2144



215.2790, 0.3555, 26.0653



214.4230, -8.0965, 30.3240

Triad

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



215.2790, 0.3555, 26.0653



209.5150, -14.5509, 0.4253



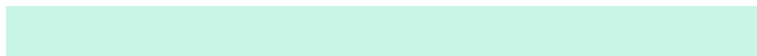
206.9280, 15.8115, -31.5089

Complementary

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



215.2790, 0.3555, 26.0653



229.7210, -0.3555, -26.0653

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.



205.5980, 9.5652, -34.7274



215.2790, 0.3555, 26.0653



207.7240, -8.2449, -15.5439

Square

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



215.2790, 0.3555, 26.0653



211.3320, -16.9257, 15.4948



206.0520, 0.9604, -28.1096



209.8740, 17.8101, -19.1835

Rectangle

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



215.2790, 0.3555, 26.0653



213.5600, -12.6011, 28.4499



206.0520, 0.9604, -28.1096



206.1620, 14.2171, -33.4681

Sweetspot

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



215.2790, 0.3555, 26.0653



245.0550, -0.0271, 8.7218



213.8010, 15.3811, 13.3295



122.0330, -0.0163, 5.2331



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.



215.2790, 0.3555, 26.0653



218.0240, 0.4812, 32.4280



216.9770, -8.3697, 24.5762



114.1580, 0.4151, 6.8774



63.1380, 1.4110, 107.7500



20.0350, 0.4757, 34.1723

Inverse Universe

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



215.2790, 0.3555, 26.0653



218.0240, 0.4812, 32.4280



228.0230, 8.3697, -24.5762



114.1580, 0.4151, 6.8774



63.1380, 1.4110, 107.7500



20.0350, 0.4757, 34.1723

Previews

White Background



This preview shows how the YUV color 215.2790, 0.3555, 26.0653 looks on a white background.

Color Contrast Check

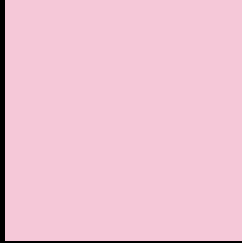
Large Text (above 18pt) WCAG AA × Fail

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 215.2790, 0.3555, 26.0653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

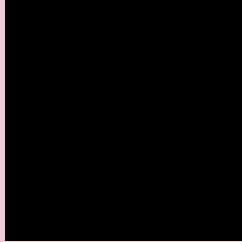
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 215.2790, 0.3555, 26.0653

Background



This preview shows how black text looks on a background with the YUV color 215.2790, 0.3555, 26.0653.



This preview shows how white text looks on a background with the YUV color 215.2790, 0.3555,

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

215.2790, 0.3555, 26.0653

Protanopia

212.8520, 4.5100, 0.1298

Deuteranopia

213.9140, 0.5354, 14.9844



Tritanopia

215.2790, 0.3555, 26.0653

Trichromacy



Original Color

215.2790, 0.3555, 26.0653

Protanomaly

213.8640, 3.0250, 9.7663

Deuteranomaly

214.2350, 0.3771, 19.0879

Tritanomaly

215.2790, 0.3555, 26.0653

Monochromacy



Original Color

215.2790, 0.3555, 26.0653

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

215.3540, -0.1745, 9.3365

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.2790, 0.3555, 26.0653 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(245, 200, 216)` looks like.

```
.text, #text, p{  
    color:rgb(245, 200, 216)  
}
```

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(245, 200, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 200, 216) }
```

Border

The CSS property to change the border of an element to YUV 215.2790, 0.3555, 26.0653 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(245, 200, 216) }
```


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

```
.border{ border-color:rgb(245, 200, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 200, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 200, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 200, 216);  
box-shadow:4px 4px 4px 4px rgb(245, 200,  
216) }
```

Background

The CSS property to change the background color of an element to YUV 215.2790, 0.3555, 26.0653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 200, 216) }
```

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

```
.background{ background-color: rgb(245,  
200, 216) }
```

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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