

Converting Colors

YUV(232.6520, 4.6086, 15.2142)

Have a look what the booklet for
YUV(232.6520, 4.6086, 15.2142)
contains.

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Color

**YUV(232.6520, 4.6086,
15.2142)**

Conversions

Conversions Part 1

Format	Color
Hex	FADEF2
RGB	250, 222, 242
RGB Percent	98%, 87%, 95%
CMY	0.0196, 0.1294, 0.0510
CMYK	0.00, 0.11, 0.03, 0.02
HSL	317°, 74%, 93%
HSV	317°, 11%, 98%
XYZ	81.5726, 78.9774, 94.9492
YIQ	232.6520, 10.2680, 12.1560

Conversions

Conversions Part 2

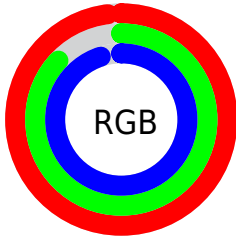
Format	Color
R _Y B	250, 222, 242
Decimal	16441074
CIE _{Lab}	91.22, 12.99, -6.21
CIE _{LCh}	91, 14.393, 334.452
Y _{xy}	78.9774, 0.3193, 0.3091
Android (android.graphics.Color)	4294631154 (0xFFFADEF2)
Y _{UV}	232.6520, 4.6086, 15.2142
Hunter-Lab	88.8692, 8.3232, -1.1379

Details

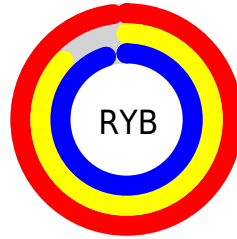
The YUV color $232.6520, 4.6086, 15.2142$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $239.3480, -4.6086, -15.2142$, and the grayscale version is $233.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $176.9400, 4.4666, 14.0846$ is the 20% darker color. If you saturate the color by 10%, you get $217.1790, 8.7858, 28.7840$, and if you desaturate by 10%, it is $248.1250, 0.4314, 1.6444$.

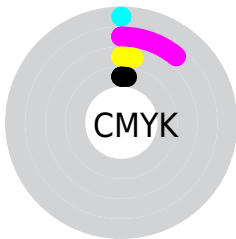
Distribution



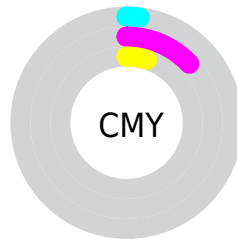
- Red (98%)
- Green (87%)
- Blue (95%)



- Red (98%)
- Yellow (87%)
- Blue (95%)



- Cyan (0%)
- Magenta (11%)
- Yellow (3%)
- Black (2%)





- Cyan (2%)
- Magenta (13%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the YUV color 232.6520, 4.6086, 15.2142 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 232.6520, 4.6086, 15.2142 by changing the saturation by 10% instead.


 232.6520, 4.6086,
15.2142

 232.6520, 4.6086,
15.2142


255.0000, 0.0000,
0.0000


 204.3530, 4.7560,
14.5994

 176.9400, 4.4666,
14.0846

 149.9400, 4.4666,
14.0846

 124.5270, 4.1772,
13.5698

 99.2280, 4.3246,
12.9550

 75.4020, 3.7458,
11.9254

 52.4020, 3.7458,

11.9254

■ 30.8040, 4.0406,
10.6959

■ 9.5270, 4.1772,
13.5698

■ 232.6520, 4.6086,
15.2142

■ 232.6520, 4.6086,
15.2142

■ 217.1790, 8.7858,
28.7840

■ 248.1250, 0.4314,
1.6444

■ 201.7060, 12.9629,
42.3538

■ 253.5050, 0.7370,
-3.0739

■ 186.2330, 17.1401,
55.9237

■ 170.6460, 20.8805,
69.5935

■ 155.1730, 25.0577,
83.1633

■ 139.7000, 29.2349,
96.7331

■ 124.2270, 33.4121,
110.3029

■ 108.7540, 37.5893,
123.8727

■ 95.1560, 41.3351,
135.7982

Harmonies

Analogous

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



231.7690, 10.4669, 2.8336



232.6520, 4.6086, 15.2142



231.3770, -1.6649, 20.7174

Triad

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



232.6520, 4.6086, 15.2142



229.4990, -13.5570, 8.3324



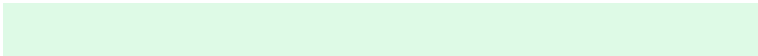
225.3540, 9.6855, -26.6205

Complementary

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



232.6520, 4.6086, 15.2142



239.3480, -4.6086, -15.2142

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.



225.2420, 2.8387, -23.8912



232.6520, 4.6086, 15.2142



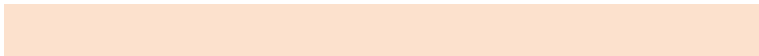
227.6330, -10.1721, -4.0631

Square

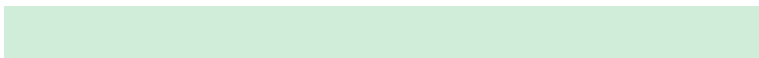
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



232.6520, 4.6086, 15.2142



230.7930, -12.7159, 18.5985



226.1630, -4.0244, -15.9290



227.5980, 13.0162, -21.5724

Rectangle

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



232.6520, 4.6086, 15.2142



230.9380, -5.8854, 21.1024



226.1630, -4.0244, -15.9290



225.4850, 7.6489, -26.7353

Sweetspot

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



232.6520, 4.6086, 15.2142



250.0760, 1.4415, 4.3183



227.5840, 11.0511, 2.1188



124.2500, 0.8628, 3.2887



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

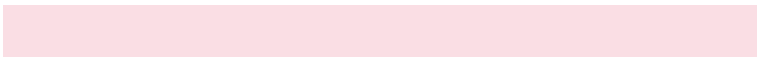
The Same Dimension uses a secret algorithm to generate beautiful new colors.



232.6520, 4.6086, 15.2142



234.6030, 5.6187, 17.8882



231.0560, -1.5066, 16.6139



116.9130, 2.0149, 7.0923



71.9010, 31.1078, 102.6958



23.2550, 10.2273, 33.1024

Inverse Universe

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



232.6520, 4.6086, 15.2142



234.6030, 5.6187, 17.8882



240.9440, 1.5066, -16.6139



116.9130, 2.0149, 7.0923



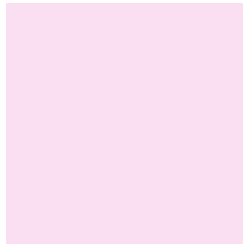
71.9010, 31.1078, 102.6958



23.2550, 10.2273, 33.1024

Previews

White Background



This preview shows how the YUV color 232.6520, 4.6086, 15.2142 looks on a white background.

Color Contrast Check

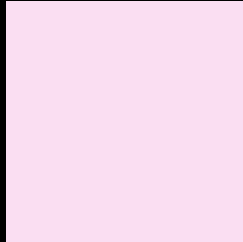
Large Text (above 18pt) WCAG AA × Fail

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 232.6520, 4.6086, 15.2142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

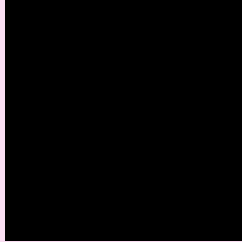
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 232.6520, 4.6086, 15.2142

Background



This preview shows how black text looks on a background with the YUV color 232.6520, 4.6086, 15.2142.



This preview shows how white text looks on a background with the YUV color 232.6520, 4.6086,

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

232.6520, 4.6086, 15.2142

Protanopia

230.9380, 7.4256, -1.6996

Deuteranopia

232.3420, 4.7614, 12.8551



Tritanopia

232.4240, 3.7350, 15.4142

Trichromacy



Original Color

232.6520, 4.6086, 15.2142

Protanomaly

231.4550, 6.6777, 4.8630

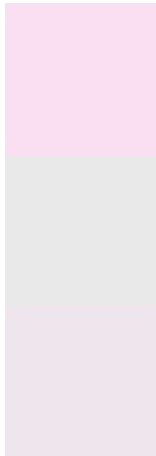
Deuteranomaly

232.6410, 4.6140, 13.4698

Tritanomaly

232.5380, 4.1718, 15.3142

Monochromacy



Original Color

232.6520, 4.6086, 15.2142

Achromatopsia

233.0000, 0.0000, 0.0000

Achromatomaly

232.7880, 1.5835, 5.4479

CSS Examples

Text

The CSS property to change the color of the text to YUV 232.6520, 4.6086, 15.2142 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(250, 222, 242)` looks like.

```
.text, #text, p{  
    color:rgb(250, 222, 242)  
}
```

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(250, 222, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 222, 242) }
```

Border

The CSS property to change the border of an element to YUV 232.6520, 4.6086, 15.2142 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(250, 222, 242) }
```


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

```
.border{ border-color:rgb(250, 222, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 222, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 222, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 222, 242);  
box-shadow:4px 4px 4px 4px rgb(250, 222,  
242) }
```

Background

The CSS property to change the background color of an element to YUV 232.6520, 4.6086, 15.2142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 222, 242) }
```

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

```
.background{ background-color: rgb(250,  
222, 242) }
```

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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