

Converting Colors

YUV(232.5360, 10.5818,
12.6849)

Have a look what the booklet for
YUV(232.5360, 10.5818, 12.6849)
contains.

YUV(232.5360, 10.5818, 12.6849)	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(232.5360, 10.5818,
12.6849)**

Conversions

Conversions Part 1

Format	Color
Hex	F7DDFE
RGB	247, 221, 254
RGB Percent	97%, 87%, 100%
CMY	0.0314, 0.1333, 0.0039
CMYK	0.03, 0.13, 0.00, 0.00
HSL	287°, 94%, 93%
HSV	287°, 13%, 100%
XYZ	82.1036, 78.6428, 104.6182
YIQ	232.5360, 4.9030, 15.7750

Conversions

Conversions Part 2

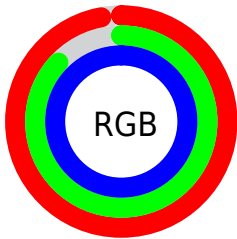
Format	Color
R _Y B	247, 221, 254
Decimal	16244222
CIE Lab	91.07, 14.67, -12.75
CIE LCh	91, 19.433, 319.011
Yxy	78.6428, 0.3094, 0.2964
Android (android.graphics.Color)	4294434302 (0xFFF7DDFE)
YUV	232.5360, 10.5818, 12.6849
Hunter-Lab	88.6808, 10.0699, -7.8688

Details

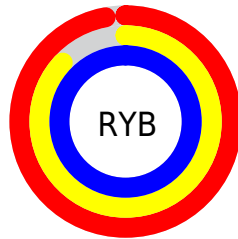
The YUV color $232.5360, 10.5818, 12.6849$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $242.4640, -10.5818, -12.6849$, and the grayscale version is $232.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $177.0090, 9.8556, 12.2701$ is the 20% darker color. If you saturate the color by 10%, you get $216.3660, 18.5536, 22.4810$, and if you desaturate by 10%, it is $248.7060, 2.6099, 2.8888$.

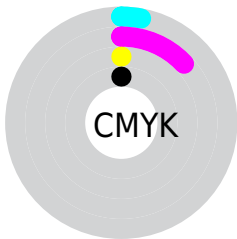
Distribution



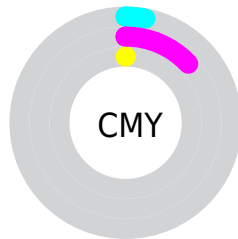
- Red (97%)
- Green (87%)
- Blue (100%)



- Red (97%)
- Yellow (87%)
- Blue (100%)



- Cyan (3%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)





- Cyan (3%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the YUV color 232.5360, 10.5818, 12.6849 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 232.5360, 10.5818, 12.6849 by changing the saturation by 10% instead.


 232.5360, 10.5818,
12.6849

 232.5360, 10.5818,
12.6849

255.0000, 0.0000,
0.0000

 204.1230, 10.2924,
12.1701

 177.0090, 9.8556,
12.2701

 149.7100, 10.0030,
11.6553

 124.2970, 9.7136,
11.1405

 98.8840, 9.4242,
10.6257

 75.3570, 8.6980,
10.2109

 52.0580, 8.8454,

9.5961

■ 31.1180, 7.8298,
8.6665

■ 9.9550, 8.4032,
11.4405

■ 232.5360, 10.5818,
12.6849

■ 232.5360, 10.5818,
12.6849

■ 216.3660, 18.5536,
22.4810

■ 248.7060, 2.6099,
2.8888

■ 199.3100, 26.9622,
32.1771

254.8860, -0.4368,
0.1000

■ 183.1400, 34.9340,
41.9732

■ 166.0840, 43.3426,
51.6693

■ 149.9140, 51.3144,
61.4654

■ 133.7440, 59.2862,
71.2615

■ 116.6880, 67.6948,
80.9576

■ 100.5180, 75.6666,
90.7537

■ 88.7560, 81.4653,
97.5610

Harmonies

Analogous

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



229.2950, 12.6726, -4.6437



232.5360, 10.5818, 12.6849



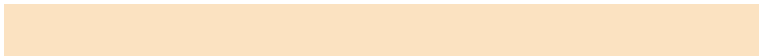
230.6420, 3.1345, 21.3620

Triad

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



232.5360, 10.5818, 12.6849



229.7130, -18.0995, 18.6687



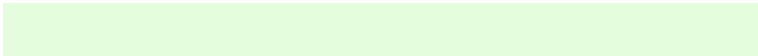
222.4730, 9.1338, -36.3718

Complementary

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



232.5360, 10.5818, 12.6849



242.4640, -10.5818, -12.6849

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.



223.2970, -0.6394, -28.3245



232.5360, 10.5818, 12.6849



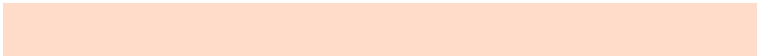
227.6680, -16.5983, 3.7992

Square

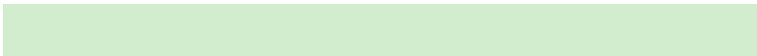
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



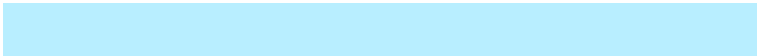
232.5360, 10.5818, 12.6849



228.4130, -13.0216, 23.3168



225.2790, -9.9975, -13.3997



223.7920, 15.3855, -34.8976

Rectangle

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



232.5360, 10.5818, 12.6849



229.1600, -2.5439, 22.6617



225.2790, -9.9975, -13.3997



222.3870, 6.2182, -34.5424

Sweetspot

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



232.5360, 10.5818, 12.6849



248.5320, 3.1887, 3.9184



228.8710, 12.3886, -6.9029



123.2930, 2.3206, 2.3740



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.



232.5360, 10.5818, 12.6849



228.2420, 13.1917, 15.5738



233.6030, 5.6187, 17.8882



119.4720, 4.2043, 4.8481



66.9230, 61.1700, 73.7355



22.2460, 20.5847, 24.3403

Inverse Universe

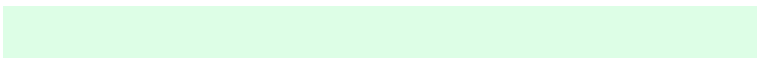
The Inverse Universe completely reimagines the original color for something new.



231.6650, -1.8068, 19.5878



227.2850, -2.1125, 24.3061



241.3970, -5.6187, -17.8882



119.1150, -1.0427, 7.7921



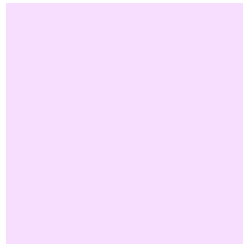
61.7830, -10.2460, 113.3233



20.7320, -3.3189, 37.9460

Previews

White Background



This preview shows how the YUV color 232.5360, 10.5818, 12.6849 looks on a white background.

Color Contrast Check

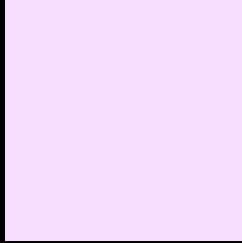
Large Text (above 18pt) WCAG AA × Fail

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 232.5360, 10.5818, 12.6849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

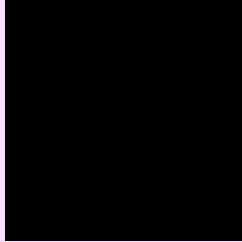
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 232.5360, 10.5818, 12.6849

Background



This preview shows how black text looks on a background with the YUV color 232.5360, 10.5818, 12.6849.



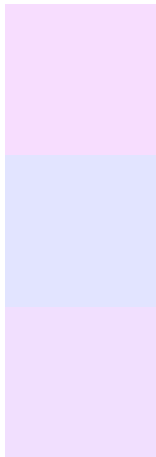
This preview shows how white text looks on a background with the YUV color 232.5360, 10.5818, 12.6849.

12.6849.

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

232.5360, 10.5818, 12.6849

Protanopia

230.4800, 12.0884, -3.9290

Deuteranopia

231.9160, 10.8874, 7.9667



Tritanopia

231.6300, 4.6194, 11.7255

Trichromacy



Original Color

232.5360, 10.5818, 12.6849

Protanomaly

231.1110, 11.7773, 2.5337

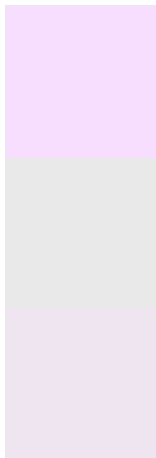
Deuteranomaly

231.9270, 10.8820, 9.7110

Tritanomaly

231.9120, 6.9454, 12.3552

Monochromacy



Original Color

232.5360, 10.5818, 12.6849

Achromatopsia

233.0000, 0.0000, 0.0000

Achromatomaly

233.0590, 3.9149, 4.3333

CSS Examples

Text

The CSS property to change the color of the text to YUV 232.5360, 10.5818, 12.6849 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(247, 221, 254)` looks like.

```
.text, #text, p{  
    color:rgb(247, 221, 254)  
}
```

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(247, 221, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 221, 254) }
```

Border

The CSS property to change the border of an element to YUV 232.5360, 10.5818, 12.6849 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(247, 221, 254) }
```


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

```
.border{ border-color:rgb(247, 221, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 221, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 221, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 221, 254);  
box-shadow:4px 4px 4px 4px rgb(247, 221,  
254) }
```

Background

The CSS property to change the background color of an element to YUV 232.5360, 10.5818, 12.6849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 221, 254) }
```

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

```
.background{ background-color: rgb(247,  
221, 254) }
```

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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