

Converting Colors

YUV(207.0040, 7.3930, 8.7665)

Have a look what the booklet for
YUV(207.0040, 7.3930, 8.7665)
contains.

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Color

**YUV(207.0040, 7.3930,
8.7665)**

Conversions

Conversions Part 1

Format	Color
Hex	D9C7DE
RGB	217, 199, 222
RGB Percent	85%, 78%, 87%
CMY	0.1490, 0.2196, 0.1294
CMYK	0.02, 0.10, 0.00, 0.13
HSL	287°, 26%, 83%
HSV	287°, 10%, 87%
XYZ	62.2235, 60.8725, 77.5773
YIQ	207.0040, 3.3450, 10.9690

Conversions

Conversions Part 2

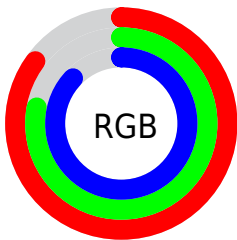
Format	Color
R_{YB}	217, 199, 222
Decimal	14272478
CIE _{Lab}	82.31, 10.40, -9.13
CIE _{LCh}	82, 13.840, 318.725
Yxy	60.8725, 0.3101, 0.3033
Android (android.graphics.Color)	4292462558 (0xFFD9C7DE)
YUV	207.0040, 7.3930, 8.7665
Hunter-Lab	78.0208, 5.8217, -4.3384

Details

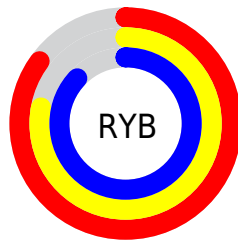
The YUV color `207.0040, 7.3930, 8.7665` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `213.9960, -7.3930, -8.7665`, and the grayscale version is `207.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `152.5910, 7.1036, 8.2517` is the 20% darker color. If you saturate the color by 10%, you get `192.5950, 14.4967, 17.0182`, and if you desaturate by 10%, it is `221.4130, 0.2894, 0.5148`.

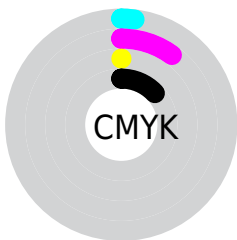
Distribution



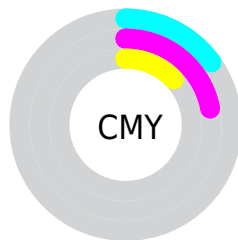
- Red (85%)
- Green (78%)
- Blue (87%)



- Red (85%)
- Yellow (78%)
- Blue (87%)



- Cyan (2%)
- Magenta (10%)
- Yellow (0%)
- Black (13%)



- Cyan (15%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.0040, 7.3930, 8.7665 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 207.0040, 7.3930, 8.7665 by changing the saturation by 10% instead.

■ 207.0040, 7.3930,
8.7665

■ 207.0040, 7.3930,
8.7665

255.0000, 0.0000,
0.0000

■ 179.5910, 7.1036,
8.2517

■ 152.5910, 7.1036,
8.2517

■ 126.5910, 7.1036,
8.2517

■ 101.7650, 6.5249,
7.2221

■ 77.6510, 6.0881,
7.3221

■ 54.6510, 6.0881,
7.3221

■ 32.9390, 5.9461,

6.1925

■ 9.7160, 7.5350,
9.8961

■ 0.0000, 0.0000,
0.0000

■ 207.0040, 7.3930,
8.7665

■ 207.0040, 7.3930,
8.7665

■ 192.5950, 14.4967,
17.0182

■ 221.4130, 0.2894,
0.5148

■ 178.1860, 21.6003,
25.2699

■ 235.8220, -6.8142,
-7.7369

■ 163.4890, 28.8459,
34.6511

■ 244.0620,
-10.8766, -11.4554

■ 149.0800, 35.9496,
42.9028

■ 245.5570,
-11.6136, -8.3815

■ 134.6710, 43.0532,
51.1545

■ 247.0520,
-12.3506, -5.3076

■ 120.2620, 50.1568,
59.4062

■ 248.5470,
-13.0877, -2.2337

■ 105.8530, 57.2605,
67.6579

■ 250.0420,
-13.8247, 0.8402

■ 90.8570, 64.6535,
76.4244

■ 251.2380,
-14.4143, 3.2993

■ 77.3340, 71.3203,
84.7761

Harmonies

Analogous

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



205.3660, 11.6516, -3.8290



207.0040, 7.3930, 8.7665



207.1640, 1.3981, 18.2732

Triad

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



207.0040, 7.3930, 8.7665



204.8740, -12.2629, 13.2655



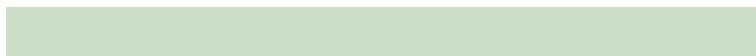
200.1540, 6.3331, -24.6911

Complementary

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



207.0040, 7.3930, 8.7665



213.9960, -7.3930, -8.7665

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.



200.6510, -0.8139, -18.9879



207.0040, 7.3930, 8.7665



203.3350, -11.5042, 3.2142

Square

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



207.0040, 7.3930, 8.7665



206.2000, -9.9586, 20.8726



201.9960, -7.3930, -8.7665



201.4190, 11.1324, -24.0465

Rectangle

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



207.0040, 7.3930, 8.7665



207.3340, -3.1227, 21.6321



201.9960, -7.3930, -8.7665



200.4700, 3.7123, -24.0912

Sweetspot

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



207.0040, 7.3930, 8.7665



249.7060, 2.6099, 2.8888



204.5570, 8.5994, -4.8735



123.8800, 2.0312, 1.8592



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.



207.0040, 7.3930, 8.7665



234.7100, 10.0030, 11.6553



207.8150, 4.0352, 12.4402



104.9450, 3.4781, 4.4332



61.3260, 56.5343, 67.2431



16.8340, 15.3648, 18.5626

Inverse Universe

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



206.4470, -1.2064, 13.6400



234.0670, -1.5120, 18.3582



213.1850, -4.0352, -12.4402



104.5170, -0.7479, 6.5626



56.9560, -9.3453, 104.4016



15.6060, -2.2708, 28.4095

Previews

White Background



This preview shows how the YUV color 207.0040, 7.3930, 8.7665 looks on a white background.

Color Contrast Check

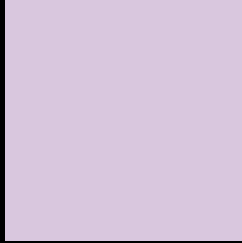
Large Text (above 18pt) WCAG AA × Fail

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 207.0040, 7.3930, 8.7665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

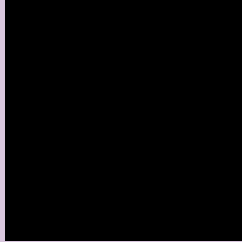
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 207.0040, 7.3930, 8.7665

Background



This preview shows how black text looks on a background with the YUV color 207.0040, 7.3930, 8.7665.



This preview shows how white text looks on a background with the YUV color 207.0040, 7.3930,

8.7665.

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

207.0040, 7.3930, 8.7665

Protanopia

205.5080, 9.6096, -2.1995

Deuteranopia

207.0040, 7.3930, 8.7665



Tritanopia

206.6080, 4.6303, 8.2368

Trichromacy



Original Color

207.0040, 7.3930, 8.7665

Protanomaly

206.3020, 8.7251, 1.4891

Deuteranomaly

207.0040, 7.3930, 8.7665

Tritanomaly

206.8360, 5.5039, 8.0368

Monochromacy



Original Color

207.0040, 7.3930, 8.7665

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

207.0050, 2.4625, 3.5036

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.0040, 7.3930, 8.7665 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(217, 199, 222)` looks like.

```
.text, #text, p{  
    color:rgb(217, 199, 222)  
}
```

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(217, 199, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 199, 222) }
```

Border

The CSS property to change the border of an element to YUV 207.0040, 7.3930, 8.7665 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(217, 199, 222) }
```


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

```
.border{ border-color:rgb(217, 199, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 199, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 199, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 199, 222);  
box-shadow:4px 4px 4px 4px rgb(217, 199,  
222) }
```

Background

The CSS property to change the background color of an element to YUV 207.0040, 7.3930, 8.7665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 199, 222) }
```

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

```
.background{ background-color: rgb(217,  
199, 222) }
```

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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