

Converting Colors

YUV(155.5690, 0.7055, 53.8750)

Have a look what the booklet for
YUV(155.5690, 0.7055, 53.8750)
contains.

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Color

**YUV(155.5690, 0.7055,
53.8750)**

Conversions

Conversions Part 1

Format	Color
Hex	D97C9D
RGB	217, 124, 157
RGB Percent	85%, 49%, 62%
CMY	0.1490, 0.5137, 0.3843
CMYK	0.00, 0.43, 0.28, 0.15
HSL	339°, 55%, 67%
HSV	339°, 43%, 85%
XYZ	41.9087, 31.6013, 35.7891
YIQ	155.5690, 44.8350, 29.9790

Conversions

Conversions Part 2

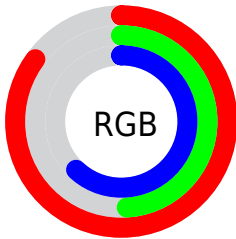
Format	Color
R_{YB}	217, 124, 157
Decimal	14253213
CIE _{Lab}	63.01, 39.99, -1.80
CIE _{LCh}	63, 40.033, 357.426
Yxy	31.6013, 0.3834, 0.2891
Android (android.graphics.Color)	4292443293 (0xFFD97C9D)
YUV	155.5690, 0.7055, 53.8750
Hunter-Lab	56.2151, 34.6966, 1.6038

Details

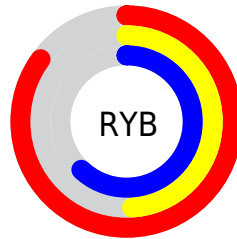
The YUV color **155.5690, 0.7055, 53.8750** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **185.4310, -0.7055, -53.8750**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.7850, 3.0640, 44.0386**, and **102.1880, 1.8793, 50.7011** is the 20% darker color. If you saturate the color by 10%, you get **141.0590, 0.9569, 66.6003**, and if you desaturate by 10%, it is **170.0790, 0.4541, 41.1497**.

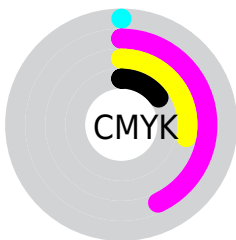
Distribution



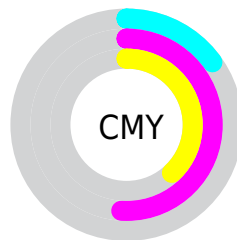
- Red (85%)
- Green (49%)
- Blue (62%)



- Red (85%)
- Yellow (49%)
- Blue (62%)



- Cyan (0%)
- Magenta (43%)
- Yellow (28%)
- Black (15%)



- Cyan (15%)
- Magenta (51%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.5690, 0.7055, 53.8750 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 155.5690, 0.7055, 53.8750 by changing the saturation by 10% instead.


 155.5690, 0.7055,
53.8750


 155.5690, 0.7055,
53.8750

255.0000, 0.0000,
0.0000

 128.6720, 1.1477,
52.0307


 204.7850, 3.0640,
44.0386

 102.1880, 1.8793,
50.7011


 224.5270, 7.6282,
26.7248

 76.4050, 2.7583,
48.7568

 243.2600, 5.7878,
10.2960

 49.8610, 4.5055,
48.3569

 27.8390, 4.5164,
44.8682

 17.9700, -0.9712,
31.5983

 6.5780, -3.2430,

13.5251

■ 0.0000, 0.0000,
0.0000

■ 155.5690, 0.7055,
53.8750

■ 155.5690, 0.7055,
53.8750

■ 141.0590, 0.9569,
66.6003

■ 170.0790, 0.4541,
41.1497

■ 127.1360, 0.9190,
78.8107

■ 184.0020, 0.4920,
28.9392

■ 112.6260, 1.1704,
91.5360

■ 198.5120, 0.2406,
16.2140

■ 98.1160, 1.4218,
104.2613

■ 213.0220, -0.0108,
3.4887

■ 83.6060, 1.6732,
116.9865

■ 227.5320, -0.2623,
-9.2366

■ 73.6610, 1.6461,
125.7083

■ 241.4550, -0.2243,
-21.4470

■ 243.6380, 5.6015,
-23.3615

Harmonies

Analogous

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



156.6770, 16.9212, 32.7323



155.5690, 0.7055, 53.8750



153.6500, -15.6034, 58.1890

Triad

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



155.5690, 0.7055, 53.8750



146.4100, -28.7961, -3.8676



121.6100, 44.5623, -106.6520

Complementary

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



155.5690, 0.7055, 53.8750



185.4310, -0.7055, -53.8750

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.



120.7660, 31.1744, -105.9118



155.5690, 0.7055, 53.8750



140.5120, -13.5634, -36.4060

Square

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



155.5690, 0.7055, 53.8750



149.8050, -34.4139, 24.7270



128.3120, 9.7062, -80.0806



144.1920, 38.8523, -48.4034

Rectangle

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



155.5690, 0.7055, 53.8750



153.0870, -25.1859, 51.6667



128.3120, 9.7062, -80.0806



121.8720, 40.4891, -106.8817

Sweetspot

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



155.5690, 0.7055, 53.8750



233.2350, 0.3771, 19.0879



152.2430, 31.9252, 26.9739



114.0770, -0.0380, 12.2105



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.



155.5690, 0.7055, 53.8750



169.1140, 0.9298, 75.3220



158.8510, -17.1815, 50.9967



102.7450, 0.1257, 6.3626



58.7950, 1.5801, 100.1578



15.5780, 0.2080, 26.6801

Inverse Universe

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



155.5690, 0.7055, 53.8750



169.1140, 0.9298, 75.3220



182.1490, 17.1815, -50.9967



102.7450, 0.1257, 6.3626



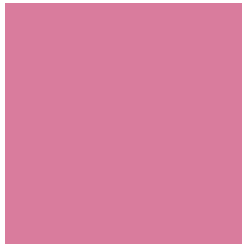
58.7950, 1.5801, 100.1578



15.5780, 0.2080, 26.6801

Previews

White Background



This preview shows how the YUV color 155.5690, 0.7055, 53.8750 looks on a white background.

Color Contrast Check

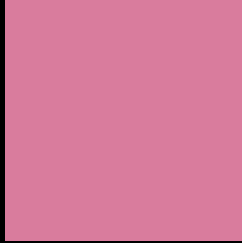
Large Text (above 18pt) WCAG AA × Fail

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 155.5690, 0.7055, 53.8750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

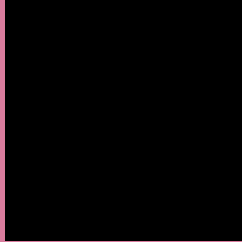
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.5690, 0.7055, 53.8750

Background



This preview shows how black text looks on a background with the YUV color 155.5690, 0.7055, 53.8750.



This preview shows how white text looks on a background with the YUV color 155.5690, 0.7055,

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

155.5690, 0.7055, 53.8750

Protanopia

153.6110, 10.0518, -4.0438

Deuteranopia

154.5500, -0.7642, 11.7956



Tritanopia

155.0390, -8.8932, 52.5858

Trichromacy



Original Color

155.5690, 0.7055, 53.8750

Protanomaly

154.5320, 6.6397, 17.0734

Deuteranomaly

154.7630, -0.3762, 27.3948

Tritanomaly

155.5490, -5.6937, 53.0155

Monochromacy



Original Color

155.5690, 0.7055, 53.8750

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.5340, 0.2297, 19.7027

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.5690, 0.7055, 53.8750 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, 124, 157)` looks like.

```
.text, #text, p{  
    color:rgb(217, 124, 157)  
}
```

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, 124, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 124, 157) }
```

Border

The CSS property to change the border of an element to YUV 155.5690, 0.7055, 53.8750 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, 124, 157) }
```


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

```
.border{ border-color:rgb(217, 124, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 124, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 124, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 124, 157);  
box-shadow:4px 4px 4px 4px rgb(217, 124,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 155.5690, 0.7055, 53.8750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 124, 157) }
```

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

```
.background{ background-color: rgb(217,  
124, 157) }
```

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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