

Converting Colors

YUV(155.0320, 8.3652, 23.6509)

Have a look what the booklet for
YUV(155.0320, 8.3652, 23.6509)
contains.

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Color

**YUV(155.0320, 8.3652,
23.6509)**

Conversions

Conversions Part 1

Format	Color
Hex	B68AAC
RGB	182, 138, 172
RGB Percent	71%, 54%, 67%
CMY	0.2863, 0.4588, 0.3255
CMYK	0.00, 0.24, 0.05, 0.29
HSL	314°, 23%, 63%
HSV	314°, 24%, 71%
XYZ	35.8263, 31.1006, 43.1445
YIQ	155.0320, 15.3100, 19.9020

Conversions

Conversions Part 2

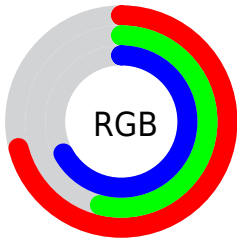
Format	Color
RYB	182, 138, 172
Decimal	11963052
CIELab	62.59, 22.42, -11.39
CIELCh	63, 25.149, 333.059
Yxy	31.1006, 0.3255, 0.2825
Android (android.graphics.Color)	4290153132 (0xFFB68AAC)
YUV	155.0320, 8.3652, 23.6509
Hunter-Lab	55.7679, 17.0777, -6.8318

Details

The YUV color **155.0320, 8.3652, 23.6509** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **164.9680, -8.3652, -23.6509**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.7440, 8.5072, 24.7805**, and **103.9070, 7.9338, 22.0066** is the 20% darker color. If you saturate the color by 10%, you get **144.0100, 11.8271, 33.3172**, and if you desaturate by 10%, it is **166.0540, 4.9034, 13.9846**.

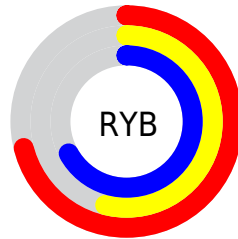
Distribution



Red (71%)

Green (54%)

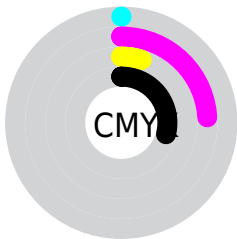
Blue (67%)



Red (71%)

Yellow (54%)

Blue (67%)

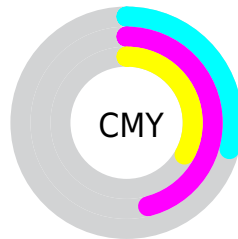


Cyan (0%)

Magenta (24%)

Yellow (5%)

Black (29%)



Cyan (29%)

Magenta (46%)

Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YUV color 155.0320, 8.3652, 23.6509 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 155.0320, 8.3652, 23.6509 by changing the saturation by 10% instead.

 155.0320, 8.3652,
23.6509


 155.0320, 8.3652,
23.6509


255.0000, 0.0000,
0.0000


 128.6190, 8.0758,
23.1361


 209.7440, 8.5072,
24.7805


 103.9070, 7.9338,
22.0066

 234.4550, 10.1287,
18.0180

 79.1950, 7.7919,
20.8770

 250.8910, 2.0257,
3.6036

 55.4830, 7.6499,
19.7474

 33.1840, 7.7973,
19.1326

 13.6570, 7.0711,
18.7178

 0.0000, 0.0000,

0.0000

■ 155.0320, 8.3652,
23.6509

■ 155.0320, 8.3652,
23.6509

■ 144.0100, 11.8271,
33.3172

■ 166.0540, 4.9034,
13.9846

■ 132.9880, 15.2889,
42.9835

■ 177.0760, 1.4415,
4.3183

■ 121.3790, 19.0402,
53.1646

■ 188.6850, -2.3097,
-5.8627

■ 110.2430, 22.0652,
62.9309

■ 199.8210, -5.3348,
-15.6290

■ 99.2210, 25.5270,
72.5972

■ 210.8430, -8.7966,
-25.2953

■ 88.1990, 28.9889,
82.2635

■ 221.8650,
-12.2584, -34.9616

■ 77.1770, 32.4507,
91.9298

■ 227.0170,
-12.8264, -39.4799

■ 70.4920, 34.7604,
97.7925

■ 227.4730,
-11.0792, -39.8798

■ 227.9290, -9.3320,
-40.2797

Harmonies

Analogous

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



153.9030, 17.3028, 3.5931



155.0320, 8.3652, 23.6509



154.6500, -2.2924, 35.3870

Triad

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



155.0320, 8.3652, 23.6509



150.1700, -21.2828, 13.0059



140.4480, 17.0341, -50.3819

Complementary

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



155.0320, 8.3652, 23.6509



164.9680, -8.3652, -23.6509

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.



141.5170, 5.6611, -42.5494



155.0320, 8.3652, 23.6509



147.2000, -16.8606, -5.4374

Square

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



155.0320, 8.3652, 23.6509



151.7250, -19.5844, 28.3052



144.2990, -7.0494, -25.6952



144.1100, 23.1168, -41.3155

Rectangle

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



155.0320, 8.3652, 23.6509



154.1250, -9.4286, 37.6014



144.2990, -7.0494, -25.6952



140.5360, 13.5398, -49.5821

Sweetspot

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



155.0320, 8.3652, 23.6509



227.1520, 2.8831, 8.6367



146.0060, 17.7450, 1.7487



113.9020, 2.0203, 5.3479



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



155.0320, 8.3652, 23.6509



194.7870, 13.4160, 37.0208



152.5240, -1.2443, 25.8505



86.4890, 1.7309, 4.8331



60.3240, 29.4203, 83.9079



10.8800, 5.4822, 15.0142

Inverse Universe

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



155.0320, 8.3652, 23.6509



194.7870, 13.4160, 37.0208



167.4760, 1.2443, -25.8505



86.4890, 1.7309, 4.8331



60.3240, 29.4203, 83.9079



10.8800, 5.4822, 15.0142

Previews

White Background



This preview shows how the YUV color 155.0320, 8.3652, 23.6509 looks on a white background.

Color Contrast Check

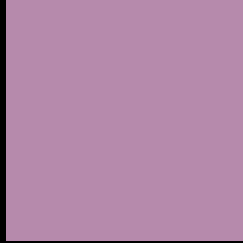
Large Text (above 18pt) WCAG AA × Fail

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 155.0320, 8.3652, 23.6509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

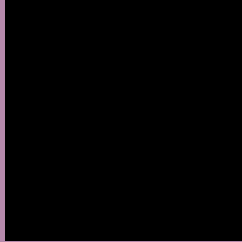
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.0320, 8.3652, 23.6509

Background



This preview shows how black text looks on a background with the YUV color 155.0320, 8.3652, 23.6509.



This preview shows how white text looks on a background with the YUV color 155.0320, 8.3652,

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

155.0320, 8.3652, 23.6509

Protanopia

152.2240, 13.6936, -5.4584

Deuteranopia

153.4980, 8.1355, 3.9483



Tritanopia

153.6160, -0.7967, 22.2618

Trichromacy



Original Color

155.0320, 8.3652, 23.6509

Protanomaly

153.4210, 11.6244, 4.8928

Deuteranomaly

153.9550, 8.4032, 11.4405

Tritanomaly

154.1260, 2.4029, 22.6915

Monochromacy



Original Color

155.0320, 8.3652, 23.6509

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.1520, 2.8831, 8.6367

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.0320, 8.3652, 23.6509 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(182, 138, 172)` looks like.

```
.text, #text, p{  
    color:rgb(182, 138, 172)  
}
```

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(182, 138, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 138, 172) }
```

Border

The CSS property to change the border of an element to YUV 155.0320, 8.3652, 23.6509 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(182, 138, 172) }
```


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

```
.border{ border-color:rgb(182, 138, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 138, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 138, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 138, 172);  
box-shadow:4px 4px 4px 4px rgb(182, 138,  
172) }
```

Background

The CSS property to change the background color of an element to YUV 155.0320, 8.3652, 23.6509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 138, 172) }
```

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

```
.background{ background-color: rgb(182,  
138, 172) }
```

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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