

Converting Colors

XYZ(26.3538, 23.7637, 26.4350)

Have a look what the booklet for
XYZ(26.3538, 23.7637, 26.4350)
contains.

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Color

**XYZ(26.3495, 23.7699,
26.4918)**

Conversions

Conversions Part 1

Format	Color
Hex	A17C88
RGB	161, 124, 136
RGB Percent	63%, 49%, 53%
CMY	0.3686, 0.5137, 0.4667
CMYK	0.00, 0.23, 0.16, 0.37
HSL	341°, 16%, 56%
HSV	341°, 23%, 63%
XYZ	26.3495, 23.7699, 26.4918
YIQ	136.4310, 18.2000, 11.5760

Conversions

Conversions Part 2

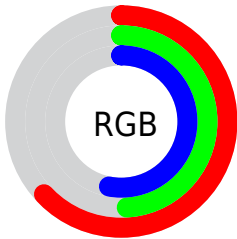
Format	Color
RYB	161, 124, 136
Decimal	10583176
CIELab	55.86, 16.30, -0.97
CIELCh	56, 16.324, 356.606
Yxy	23.7699, 0.3439, 0.3103
Android (android.graphics.Color)	4288773256 (0xFFA17C88)
YUV	136.4310, -0.2125, 21.5470
Hunter-Lab	48.7544, 11.1509, 1.9115

Details

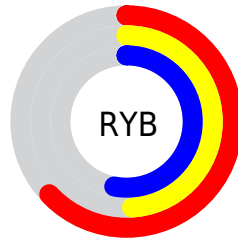
The XYZ color **26.3495, 23.7699, 26.4918** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **26.4828, 31.9453, 33.2055**, and the grayscale version is **23.5599, 24.7869, 26.9929**.

A 20% lighter version of the original color is **53.2264, 49.7173, 54.9352**, and **10.5025, 8.9552, 9.9791** is the 20% darker color. If you saturate the color by 10%, you get **23.7599, 19.7657, 22.0056**, and if you desaturate by 10%, it is **29.3484, 28.4665, 31.5022**.

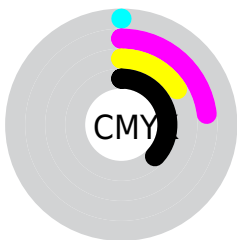
Distribution



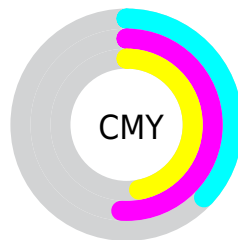
- Red (63%)
- Green (49%)
- Blue (53%)



- Red (63%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (23%)
- Yellow (16%)
- Black (37%)



- Cyan (37%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.3495, 23.7699, 26.4918 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 XYZ color 26.3495, 23.7699, 26.4918 by changing the saturation by 10% instead.

■ 26.3495, 23.7699,
26.4918

■ 26.3495, 23.7699,
26.4918

276.7189,
271.6551, 298.8699

■ 17.2193, 15.1630,
16.9629

■ 53.2655, 49.6544,
55.0611

■ 10.4873, 8.9339,
10.0463

■ 71.7821, 67.7009,
74.9385

■ 5.7879, 4.6981,
5.3237

■ 94.1582, 89.6627,
99.1025

■ 2.7560, 2.0712,
2.3764

120.7592,
115.9242, 127.9716

■ 1.0261, 0.6484,
0.7735

151.9504,
146.8698, 161.9643

■ 0.0000, 0.0000,
0.0000

188.0972,

182.8838, 201.4993

229.5649,
224.3508, 246.9950

■ 26.3495, 23.7699,
26.4918

■ 26.3495, 23.7699,
26.4918

■ 23.7599, 19.7657,
22.0056

■ 29.3484, 28.4665,
31.5022

■ 21.5593, 16.4179,
18.0246

■ 32.7716, 33.8829,
37.0520

■ 19.7286, 13.6918,
14.5307

■ 36.6360, 40.0490,
43.1578

■ 18.2462, 11.5487,
11.5039

■ 40.9569, 46.9921,
49.8347

■ 17.0883, 9.9449,
8.9229

■ 45.7487, 54.7380,
57.0974

■ 16.2278, 8.8310,
6.7643

■ 51.0253, 63.3113,
64.9600

■ 15.6328, 8.1481,
5.0024

■ 56.8000, 72.7357,
73.4361

■ 15.3226, 7.8269,
3.9766

■ 63.0856, 83.0337,
82.5389

■ 65.2970, 85.0327,
90.7488

Harmonies

Analogous

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



25.7083, 23.7699, 31.9306



26.3495, 23.7699, 26.4918



25.9395, 23.7699, 21.5646

Triad

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



26.3495, 23.7699, 26.4918



21.0302, 23.7699, 17.7693



20.6829, 23.7699, 35.3972

Complementary

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



26.3495, 23.7699, 26.4918



26.4828, 31.9453, 33.2055

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.



19.5467, 23.7699, 30.7389



26.3495, 23.7699, 26.4918



19.7394, 23.7699, 20.6489

Square

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



26.3495, 23.7699, 26.4918



22.8047, 23.7699, 16.9530



19.2109, 23.7699, 25.2804



22.3817, 23.7699, 37.4964

Rectangle

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



26.3495, 23.7699, 26.4918



25.1367, 23.7699, 19.1363



19.2109, 23.7699, 25.2804



20.2262, 23.7699, 34.0500

Sweetspot

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



26.3502, 23.7710, 26.4923



56.0509, 56.4931, 62.1104



25.9752, 23.3479, 36.8560



12.2201, 12.2747, 13.5041



76.7382, 80.7346, 87.9200



13.3056, 13.9985, 15.2444

Same Dimension

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



26.3502, 23.7710, 26.4923



44.5294, 38.4440, 42.8747



26.3416, 25.0430, 22.5155



7.1640, 7.1221, 7.8503



12.2546, 6.2579, 3.2654



0.2784, 0.1398, 0.1785

Inverse Universe

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



26.3502, 23.7710, 26.4923



44.5294, 38.4440, 42.8747



26.4396, 30.2462, 38.1631



7.1640, 7.1221, 7.8503



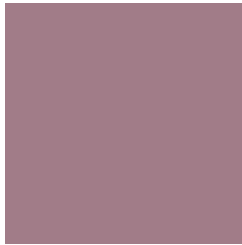
12.2546, 6.2579, 3.2654



0.2784, 0.1398, 0.1785

Previews

White Background



This preview shows how the XYZ color 26.3495, 23.7699, 26.4918 looks on a white background.

Color Contrast Check

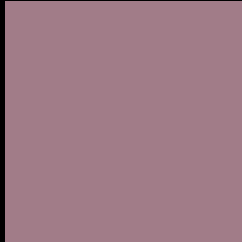
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the XYZ color 26.3495, 23.7699, 26.4918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

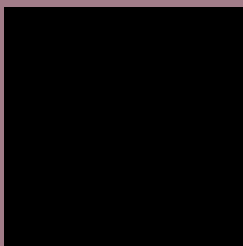
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.3495, 23.7699, 26.4918

Background



This preview shows how black text looks on a background with the XYZ color 26.3495, 23.7699, 26.4918.



This preview shows how white text looks on a background with the XYZ color 26.3495, 23.7699,

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

26.3495, 23.7699, 26.4918

Protanopia

23.0268, 23.7665, 28.5731

Deuteranopia

24.3884, 23.9176, 26.2528



Tritanopia

26.2087, 23.7136, 25.7501

Trichromacy



Original Color

26.3495, 23.7699, 26.4918

Protanomaly

24.1444, 23.7586, 27.7394

Deuteranomaly

25.0412, 23.8630, 26.2079

Tritanomaly

26.2788, 23.7416, 26.1192

Monochromacy



Original Color

26.3495, 23.7699, 26.4918

Achromatopsia

23.4014, 24.6201, 26.8113

Achromatomaly

24.3723, 24.2998, 26.6983

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.3495, 23.7699, 26.4918 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(161, 124, 136)` looks like.

```
.text, #text, p{  
    color:rgb(161, 124, 136)  
}
```

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(161, 124, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 124, 136) }
```

Border

The CSS property to change the border of an element to XYZ 26.3495, 23.7699, 26.4918 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(161, 124, 136) }
```


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

```
.border{ border-color:rgb(161, 124, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 124, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 124, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 124, 136);  
box-shadow:4px 4px 4px 4px rgb(161, 124,  
136) }
```

Background

The CSS property to change the background color of an element to XYZ 26.3495, 23.7699, 26.4918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 124, 136) }
```

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

```
.background{ background-color: rgb(161,  
124, 136) }
```

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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