

Converting Colors

XYZ(25.1176, 23.4987, 24.0821)

Have a look what the booklet for
XYZ(25.1176, 23.4987, 24.0821)
contains.

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Color

**XYZ(25.1336, 23.5746,
23.9945)**

Conversions

Conversions Part 1

Format	Color
Hex	9C7E81
RGB	156, 126, 129
RGB Percent	61%, 49%, 51%
CMY	0.3882, 0.5059, 0.4941
CMYK	0.00, 0.19, 0.17, 0.39
HSL	354°, 13%, 55%
HSV	354°, 19%, 61%
XYZ	25.1336, 23.5746, 23.9945
YIQ	135.3120, 16.9170, 7.2930

Conversions

Conversions Part 2

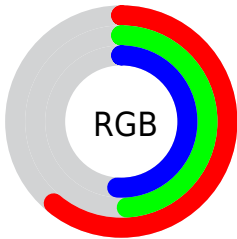
Format	Color
R_{YB}	156, 126, 129
Decimal	10256001
CIE _{Lab}	55.66, 12.05, 2.75
CIE _{LCh}	56, 12.361, 12.839
Yxy	23.5746, 0.3457, 0.3243
Android (android.graphics.Color)	4288446081 (0xFF9C7E81)
YUV	135.3120, -3.1118, 18.1434
Hunter-Lab	48.5537, 7.4308, 4.6873

Details

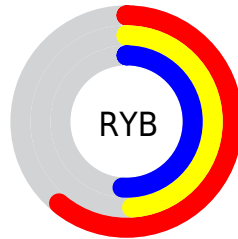
The XYZ color **25.1336, 23.5746, 23.9945** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **26.2434, 30.5131, 34.6450**, and the grayscale version is **23.1523, 24.3581, 26.5259**.

A 20% lighter version of the original color is **51.4276, 49.4665, 51.0934**, and **9.8108, 8.8300, 8.7767** is the 20% darker color. If you saturate the color by 10%, you get **22.4222, 19.5440, 18.7980**, and if you desaturate by 10%, it is **28.2857, 28.2808, 29.9713**.

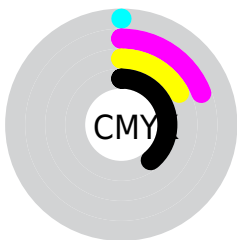
Distribution



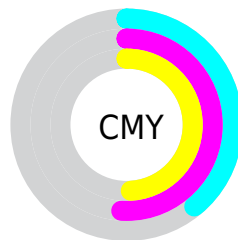
- Red (61%)
- Green (49%)
- Blue (51%)



- Red (61%)
- Yellow (49%)
- Blue (51%)



- Cyan (0%)
- Magenta (19%)
- Yellow (17%)
- Black (39%)



- Cyan (39%)
- Magenta (51%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.1336, 23.5746, 23.9945 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 25.1336, 23.5746, 23.9945 by changing the saturation by 10% instead.

■ 25.1336, 23.5746,
23.9945

■ 25.1336, 23.5746,
23.9945

270.8380,
270.6627, 286.0783

■ 16.3059, 15.0184,
15.1174

■ 51.3152, 49.3351,
50.9649

■ 9.8331, 8.8323,
8.7543

■ 69.3998, 67.3082,
69.8953

■ 5.3498, 4.6319,
4.4866

■ 91.3008, 89.1890,
93.0139

■ 2.4908, 2.0330,
1.8959

117.3834,
115.3619, 120.7392

■ 0.8906, 0.6265,
0.4901

148.0131,
146.2113, 153.4898

■ 0.0000, 0.0000,
0.0000

183.5552,

182.1217, 191.6841

224.3750,
223.4773, 235.7408

■ 25.1336, 23.5746,
23.9945

■ 25.1336, 23.5746,
23.9945

■ 22.4222, 19.5440,
18.7980

■ 28.2857, 28.2808,
29.9713

■ 20.1299, 16.1551,
14.3481

■ 31.8949, 33.6882,
36.7572

■ 18.2364, 13.3755,
10.6109

■ 35.9790, 39.8251,
44.3814

■ 16.7187, 11.1691,
7.5493

■ 40.5546, 46.7171,
52.8711

■ 15.5516, 9.4958,
5.1229

■ 45.6372, 54.3889,
62.2524

■ 14.7067, 8.3104,
3.2866

■ 51.2418, 62.8636,
72.5502

■ 14.1513, 7.5602,
1.9898

■ 57.3826, 72.1638,
83.7885

■ 13.8221, 7.1335,
1.1652

■ 64.0734, 82.3109,
95.9903

■ 13.8009, 7.1042,
1.1180

■ 67.5204, 85.8080,
107.6116

Harmonies

Analogous

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



25.0769, 23.5746, 28.0099



25.1336, 23.5746, 23.9945



24.4381, 23.5746, 20.7784

Triad

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



25.1336, 23.5746, 23.9945



20.6271, 23.5746, 20.4235



21.6225, 23.5746, 33.7565

Complementary

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



25.1336, 23.5746, 23.9945



26.2434, 30.5131, 34.6450

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.



20.4916, 23.5746, 31.2718



25.1336, 23.5746, 23.9945



19.9335, 23.5746, 23.4618

Square

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



25.1336, 23.5746, 23.9945



21.8145, 23.5746, 18.8657



19.8850, 23.5746, 27.4191



23.0101, 23.5746, 33.9373

Rectangle

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



25.1336, 23.5746, 23.9945



23.6576, 23.5746, 19.4059



19.8850, 23.5746, 27.4191



21.2012, 23.5746, 33.1520

Sweetspot

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



25.1343, 23.5757, 23.9950



53.3225, 54.2808, 58.1089



26.5992, 24.0954, 34.7017



11.6508, 11.8207, 12.6312



74.8435, 78.7412, 85.7492



12.6291, 13.2868, 14.4694

Same Dimension

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



25.1343, 23.5757, 23.9950



43.4733, 39.5788, 39.4224



26.5654, 26.7521, 23.5035



6.6587, 6.6564, 7.0536



11.3742, 5.8542, 0.9555



0.2103, 0.1074, 0.0536

Inverse Universe

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



25.1343, 23.5757, 23.9950



43.4733, 39.5788, 39.4224



24.5791, 26.7833, 35.3270



6.6587, 6.6564, 7.0536



11.3742, 5.8542, 0.9555



0.2103, 0.1074, 0.0536

Previews

White Background



This preview shows how the XYZ color 25.1336, 23.5746, 23.9945 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 25.1336, 23.5746, 23.9945 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 25.1336, 23.5746, 23.9945

Background



This preview shows how black text looks on a background with the XYZ color 25.1336, 23.5746, 23.9945.



This preview shows how white text looks on a background with the XYZ color 25.1336, 23.5746,

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

25.1336, 23.5746, 23.9945

Protanopia

22.7745, 23.7028, 25.5650

Deuteranopia

23.9593, 23.5549, 23.7058



Tritanopia

25.6114, 23.5846, 26.1241

Trichromacy



Original Color

25.1336, 23.5746, 23.9945

Protanomaly

23.4752, 23.4708, 25.1228

Deuteranomaly

24.3780, 23.5762, 23.6879

Tritanomaly

25.4719, 23.5288, 25.3893

Monochromacy



Original Color

25.1336, 23.5746, 23.9945

Achromatopsia

23.0288, 24.2281, 26.3844

Achromatomaly

23.8126, 24.0356, 25.5746

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.1336, 23.5746, 23.9945 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(156, 126, 129) looks like.

```
.text, #text, p{  
    color:rgb(156, 126, 129)  
}
```

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(156, 126, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 126, 129) }
```

Border

The CSS property to change the border of an element to XYZ 25.1336, 23.5746, 23.9945 is called "border". The border property can be set on classes, ids or directly on the HTML element.

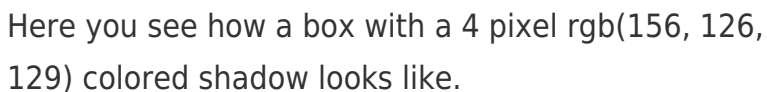
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 126, 129) }
```


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

```
.border{ border-color:rgb(156, 126, 129) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 126, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 126, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 126, 129); box-shadow:4px 4px 4px 4px rgb(156, 126, 129) }
```

Background

The CSS property to change the background color of an element to XYZ 25.1336, 23.5746, 23.9945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 126, 129) }
```

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

```
.background{ background-color: rgb(156,  
126, 129) }
```

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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