

Converting Colors

XYZ(26.3990, 25.8524, 22.3378)

Have a look what the booklet for
XYZ(26.3990, 25.8524, 22.3378)
contains.

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Color

**XYZ(26.3983, 25.8512,
22.3373)**

Conversions

Conversions Part 1

Format	Color
Hex	9F867B
RGB	159, 134, 123
RGB Percent	62%, 53%, 48%
CMY	0.3765, 0.4745, 0.5176
CMYK	0.00, 0.16, 0.23, 0.38
HSL	18°, 16%, 55%
HSV	18°, 23%, 62%
XYZ	26.3983, 25.8512, 22.3373
YIQ	140.2210, 18.4310, 1.8790

Conversions

Conversions Part 2

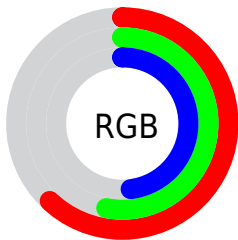
Format	Color
R_{YB}	159, 139, 123
Decimal	10454651
CIE _{Lab}	57.90, 7.71, 9.45
CIE _{LCh}	58, 12.195, 50.795
Yxy	25.8512, 0.3539, 0.3466
Android (android.graphics.Color)	4288644731 (0xFF9F867B)
YUV	140.2210, -8.4900, 16.4692
Hunter-Lab	50.8441, 3.7003, 9.5430

Details

The XYZ color **26.3983, 25.8512, 22.3373** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.0160, 27.8931, 36.8664**, and the grayscale version is **25.0407, 26.3448, 28.6895**.

A 20% lighter version of the original color is **53.2397, 52.9319, 47.9683**, and **10.4698, 9.9609, 7.8494** is the 20% darker color. If you saturate the color by 10%, you get **24.0358, 22.5916, 17.0316**, and if you desaturate by 10%, it is **29.0832, 29.4965, 28.5487**.

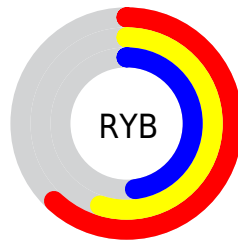
Distribution



Red (62%)

Green (53%)

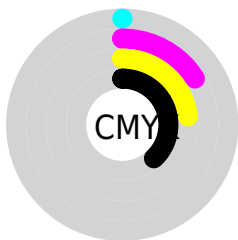
Blue (48%)



Red (62%)

Yellow (55%)

Blue (48%)

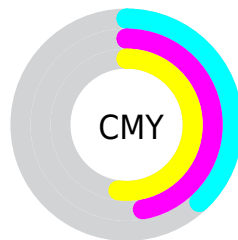


Cyan (0%)

Magenta (16%)

Yellow (23%)

Black (38%)



Cyan (38%)

Magenta (47%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.3983, 25.8512, 22.3373 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 26.3983, 25.8512, 22.3373 by changing the saturation by 10% instead.

■ 26.3983, 25.8512,
22.3373

■ 26.3983, 25.8512,
22.3373

276.9528,
282.0509, 277.3135

■ 17.2561, 16.7124,
13.9043

■ 53.3435, 53.0348,
48.2122

■ 10.5137, 10.0296,
7.9161

■ 71.8773, 71.8483,
66.4911

■ 5.8057, 5.4186,
3.9543

■ 94.2722, 94.6556,
88.8891

■ 2.7668, 2.4949,
1.6003

120.8938,
121.8409, 115.8246

■ 1.0317, 0.8741,
0.2910

152.1073,
153.7887, 147.7163

■ 0.0000, 0.0000,
0.0000

188.2780,

190.8833, 184.9826

229.7714,
233.5093, 228.0422

■ 26.3983, 25.8512,
22.3373

■ 26.3983, 25.8512,
22.3373

■ 24.0358, 22.5916,
17.0316

■ 29.0832, 29.4965,
28.5487

■ 21.9809, 19.7013,
12.5872

■ 32.1004, 33.5361,
35.7040

■ 20.2208, 17.1679,
8.9587

■ 35.4619, 37.9830,
43.8412

■ 18.7409, 14.9768,
6.0955

■ 39.1783, 42.8481,
52.9957

■ 17.5252, 13.1127,
3.9413

■ 43.2599, 48.1424,
63.2010

■ 16.5558, 11.5585,
2.4322

■ 47.7167, 53.8761,
74.4894

■ 15.8121, 10.2957,
1.4922

■ 52.5579, 60.0592,
86.8914

■ 15.3797, 9.5341,
1.0297

■ 57.7928, 66.7013,
100.4365

■ 61.5906, 73.0760,
105.4666

Harmonies

Analogous

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



27.3048, 25.8512, 25.3744



26.3983, 25.8512, 22.3373



25.0250, 25.8512, 20.8989

Triad

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



26.3983, 25.8512, 22.3373



21.8888, 25.8512, 26.8742



25.5865, 25.8512, 36.4003

Complementary

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



26.3983, 25.8512, 22.3373



25.0160, 27.8931, 36.8664

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.



24.1221, 25.8512, 36.9040



26.3983, 25.8512, 22.3373



22.0256, 25.8512, 31.1158

Square

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



26.3983, 25.8512, 22.3373



22.4481, 25.8512, 23.3413



22.8296, 25.8512, 34.8870



26.8233, 25.8512, 33.5721

Rectangle

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



26.3983, 25.8512, 22.3373



24.0460, 25.8512, 20.9308



22.8296, 25.8512, 34.8870



25.1032, 25.8512, 36.8574

Sweetspot

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



26.3990, 25.8524, 22.3378



54.9865, 56.7212, 57.9725



26.7424, 23.6816, 31.2617



12.3304, 12.6990, 12.9126



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.



26.3990, 25.8524, 22.3378



45.1455, 43.3694, 35.1769



29.0692, 31.1927, 23.2279



6.7902, 6.9604, 6.9713



12.1807, 7.5970, 0.8244



0.2527, 0.2056, 0.0264

Inverse Universe

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



25.0160, 27.8931, 36.8664



42.2358, 47.6540, 65.7155



22.4359, 22.7330, 36.0064



6.6506, 7.1670, 8.4395



9.4191, 10.9298, 27.5205



0.2038, 0.2661, 0.5039

Previews

White Background



This preview shows how the XYZ color 26.3983, 25.8512, 22.3373 looks on a white background.

Color Contrast Check

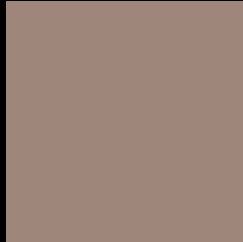
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.3983, 25.8512, 22.3373 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

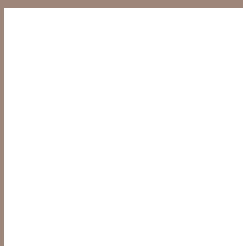
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.3983, 25.8512, 22.3373

Background



This preview shows how black text looks on a background with the XYZ color 26.3983, 25.8512, 22.3373.



This preview shows how white text looks on a background with the XYZ color 26.3983, 25.8512,

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

26.3983, 25.8512, 22.3373

Protanopia

24.6113, 25.9656, 23.1168

Deuteranopia

26.3983, 25.8512, 22.3373



Tritanopia

27.6220, 25.7328, 28.7104

Trichromacy



Original Color

26.3983, 25.8512, 22.3373

Protanomaly

25.1614, 25.8306, 22.7284

Deuteranomaly

26.3983, 25.8512, 22.3373

Tritanomaly

27.0515, 25.6973, 26.0886

Monochromacy



Original Color

26.3983, 25.8512, 22.3373

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

25.4242, 26.1012, 26.2523

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.3983, 25.8512, 22.3373 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(159, 134, 123)` looks like.

```
.text, #text, p{  
    color:rgb(159, 134, 123)  
}
```

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(159, 134, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 134, 123) }
```

Border

The CSS property to change the border of an element to XYZ 26.3983, 25.8512, 22.3373 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(159, 134, 123) }
```


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

```
.border{ border-color:rgb(159, 134, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 134, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 134, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 134, 123);  
box-shadow:4px 4px 4px 4px rgb(159, 134,  
123) }
```

Background

The CSS property to change the background color of an element to XYZ 26.3983, 25.8512, 22.3373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 134, 123) }
```

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

```
.background{ background-color: rgb(159,  
134, 123) }
```

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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