

Converting Colors

XYZ(26.1477, 23.0367, 32.6664)

Have a look what the booklet for
XYZ(26.1477, 23.0367, 32.6664)
contains.

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Color

**XYZ(26.2152, 23.0097,
32.7654)**

Conversions

Conversions Part 1

Format	Color
Hex	9C7998
RGB	156, 121, 152
RGB Percent	61%, 47%, 60%
CMY	0.3882, 0.5255, 0.4039
CMYK	0.00, 0.22, 0.03, 0.39
HSL	307°, 15%, 54%
HSV	307°, 22%, 61%
XYZ	26.2152, 23.0097, 32.7654
YIQ	134.9990, 10.9090, 17.0610

Conversions

Conversions Part 2

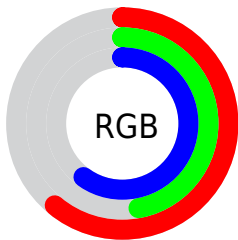
Format	Color
R_{YB}	156, 121, 152
Decimal	10254744
CIE _{Lab}	55.08, 19.08, -11.47
CIE _{LCh}	55, 22.260, 328.990
Yxy	23.0097, 0.3197, 0.2806
Android (android.graphics.Color)	4288444824 (0xFF9C7998)
YUV	134.9990, 8.3815, 18.4179
Hunter-Lab	47.9684, 13.6072, -6.9208

Details

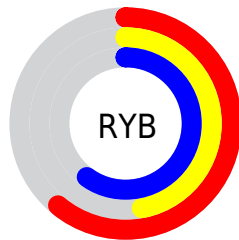
The XYZ color **26.2152, 23.0097, 32.7654** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **23.4763, 29.3233, 23.8260**, and the grayscale version is **22.9964, 24.1940, 26.3473**.

A 20% lighter version of the original color is **53.1406, 48.5772, 64.9680**, and **10.3752, 8.5174, 13.4091** is the 20% darker color. If you saturate the color by 10%, you get **24.3259, 19.4626, 31.4207**, and if you desaturate by 10%, it is **28.4147, 27.1728, 34.2248**.

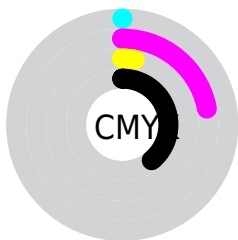
Distribution



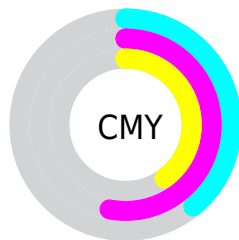
- Red (61%)
- Green (47%)
- Blue (60%)



- Red (61%)
- Yellow (47%)
- Blue (60%)



- Cyan (0%)
- Magenta (22%)
- Yellow (3%)
- Black (39%)



- Cyan (39%)
- Magenta (53%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.2152, 23.0097, 32.7654 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 26.2152, 23.0097, 32.7654 by changing the saturation by 10% instead.

■ 26.2152, 23.0097,
32.7654

■ 26.2152, 23.0097,
32.7654

276.0743,
267.7748, 329.1908

■ 17.1182, 14.6007,
21.6771

■ 53.0507, 48.4093,
65.1209

■ 10.4146, 8.5396,
13.4238

■ 71.5200, 66.1686,
87.2252

■ 5.7391, 4.4421,
7.5869

■ 93.8441, 87.8134,
113.8386

■ 2.7262, 1.9238,
3.7478

120.3884,
113.7282, 145.3796

■ 1.0107, 0.5626,
1.4880

151.5182,
144.2974, 182.2668

■ 0.0000, 0.0000,
0.2090

187.5988,

■ 0.0000, 0.0000,

179.9053, 224.9187

0.0000

228.9958,
220.9363, 273.7539

■ 26.2152, 23.0097,
32.7654

■ 26.2152, 23.0097,
32.7654

■ 24.3259, 19.4626,
31.4207

■ 28.4147, 27.1728,
34.2248

■ 22.7299, 16.4992,
30.1843

■ 30.9360, 31.9764,
35.8022

■ 21.4120, 14.0885,
29.0514

■ 33.7927, 37.4473,
37.5022

■ 20.3548, 12.1956,
28.0160

■ 36.9971, 43.6098,
39.3291

■ 19.5389, 10.7818,
27.0717

■ 40.5606, 50.4871,
41.2868

■ 18.9420, 9.8026,
26.2111

■ 44.4943, 58.1012,
43.3789

■ 18.5378, 9.2055,
25.4252

■ 48.8088, 66.4733,
45.6090

■ 18.3103, 8.9079,
24.8637

■ 53.5142, 75.6237,
47.9806

■ 56.5429, 81.4170,
49.8046

Harmonies

Analogous

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



24.2626, 23.0097, 38.9924



26.2152, 23.0097, 32.7654



26.9906, 23.0097, 25.2950

Triad

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



26.2152, 23.0097, 32.7654



21.9541, 23.0097, 13.7329



17.9599, 23.0097, 32.2696

Complementary

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



26.2152, 23.0097, 32.7654



23.4763, 29.3233, 23.8260

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.



17.4418, 23.0097, 24.8138



26.2152, 23.0097, 32.7654



19.6402, 23.0097, 14.9092

Square

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



26.2152, 23.0097, 32.7654



24.4189, 23.0097, 15.0801



18.0337, 23.0097, 18.6581



19.5050, 23.0097, 38.6702

Rectangle

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



26.2152, 23.0097, 32.7654



26.6941, 23.0097, 20.8687



18.0337, 23.0097, 18.6581



17.6653, 23.0097, 29.7637

Sweetspot

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



26.2159, 23.0107, 32.7659



53.9590, 53.8248, 63.6510



21.2238, 20.3987, 34.2717



11.8202, 11.7427, 13.9728



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.



26.2159, 23.0107, 32.7659



45.7956, 38.3705, 58.2400



24.9217, 22.4930, 25.9507



6.8715, 6.7415, 8.1744



15.0899, 7.3405, 20.5222



0.2782, 0.1346, 0.4110

Inverse Universe

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



26.2159, 23.0107, 32.7659



45.7956, 38.3705, 58.2400



24.6570, 29.7956, 30.0436



6.8715, 6.7415, 8.1744



15.0899, 7.3405, 20.5222



0.2782, 0.1346, 0.4110

Previews

White Background



This preview shows how the XYZ color 26.2152, 23.0097, 32.7654 looks on a white background.

Color Contrast Check

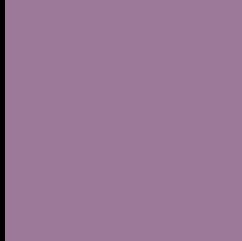
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.2152, 23.0097, 32.7654 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 26.2152, 23.0097, 32.7654

Background



This preview shows how black text looks on a background with the XYZ color 26.2152, 23.0097, 32.7654.



This preview shows how white text looks on a background with the XYZ color 26.2152, 23.0097,

32.7654.

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

26.2152, 23.0097, 32.7654

Protanopia

22.9785, 23.1714, 36.0623

Deuteranopia

23.5895, 23.1691, 32.5069



Tritanopia

24.8372, 23.0066, 25.6859

Trichromacy



Original Color

26.2152, 23.0097, 32.7654

Protanomaly

23.9066, 22.8974, 34.6121

Deuteranomaly

24.3745, 22.9957, 32.4321

Tritanomaly

25.4082, 23.0576, 28.3107

Monochromacy



Original Color

26.2152, 23.0097, 32.7654

Achromatopsia

23.0288, 24.2281, 26.3844

Achromatomaly

24.1180, 23.7280, 28.5081

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.2152, 23.0097, 32.7654 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, 121, 152)` looks like.

```
.text, #text, p{  
    color:rgb(156, 121, 152)  
}
```

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, 121, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 121, 152) }
```

Border

The CSS property to change the border of an element to XYZ 26.2152, 23.0097, 32.7654 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, 121, 152) }
```


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

```
.border{ border-color:rgb(156, 121, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 121, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 121, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 121, 152);  
box-shadow:4px 4px 4px 4px rgb(156, 121,  
152) }
```

Background

The CSS property to change the background color of an element to XYZ 26.2152, 23.0097, 32.7654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 121, 152) }
```

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

```
.background{ background-color: rgb(156,  
121, 152) }
```

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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