

Converting Colors

XYZ(26.6115, 23.4087, 33.1445)

Have a look what the booklet for
XYZ(26.6115, 23.4087, 33.1445)
contains.

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Color

**XYZ(26.6139, 23.3871,
33.2484)**

Conversions

Conversions Part 1

Format	Color
Hex	9D7A99
RGB	157, 122, 153
RGB Percent	62%, 48%, 60%
CMY	0.3843, 0.5216, 0.4000
CMYK	0.00, 0.22, 0.03, 0.38
HSL	307°, 15%, 55%
HSV	307°, 22%, 62%
XYZ	26.6139, 23.3871, 33.2484
YIQ	135.9990, 10.9090, 17.0610

Conversions

Conversions Part 2

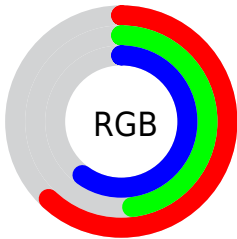
Format	Color
R_{YB}	157, 122, 153
Decimal	10320537
CIE _{Lab}	55.47, 19.05, -11.46
CIE _{LCh}	55, 22.233, 328.982
Yxy	23.3871, 0.3197, 0.2809
Android (android.graphics.Color)	4288510617 (0xFF9D7A99)
YUV	135.9990, 8.3815, 18.4179
Hunter-Lab	48.3602, 13.6029, -6.9107

Details

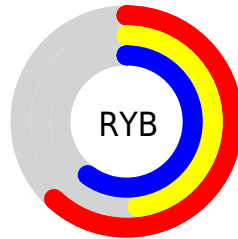
The XYZ color **26.6139, 23.3871, 33.2484** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **23.8498, 29.7585, 24.2269**, and the grayscale version is **23.3687, 24.5857, 26.7738**.

A 20% lighter version of the original color is **53.7438, 49.1620, 65.6881**, and **10.6065, 8.7277, 13.6960** is the 20% darker color. If you saturate the color by 10%, you get **24.6928, 19.7800, 31.8825**, and if you desaturate by 10%, it is **28.8500, 27.6200, 34.7309**.

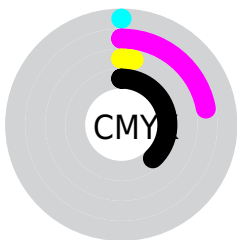
Distribution



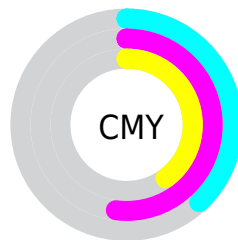
- Red (62%)
- Green (48%)
- Blue (60%)



- Red (62%)
- Yellow (48%)
- Blue (60%)



- Cyan (0%)
- Magenta (22%)
- Yellow (3%)
- Black (38%)



- Cyan (38%)
- Magenta (52%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.6139, 23.3871, 33.2484 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 26.6139, 23.3871, 33.2484 by changing the saturation by 10% instead.

■ 26.6139, 23.3871,
33.2484

■ 26.6139, 23.3871,
33.2484

277.9846,
269.7070, 331.4338

■ 17.4185, 14.8796,
22.0441

■ 53.6879, 49.0282,
65.8836

■ 10.6305, 8.7349,
13.6907

■ 72.2974, 66.9305,
88.1517

■ 5.8844, 4.5687,
7.7696

■ 94.7755, 88.7333,
114.9447

■ 2.8149, 1.9965,
3.8622

121.4877,
114.8209, 146.6813

■ 1.0567, 0.6054,
1.5501

152.7994,
145.5776, 183.7799

■ 0.0000, 0.0000,
0.2548

189.0758,

■ 0.0000, 0.0000,

181.3880, 226.6592

0.0000

230.6824,
222.6363, 275.7377

■ 26.6139, 23.3871,
33.2484

■ 26.6139, 23.3871,
33.2484

■ 24.6928, 19.7800,
31.8825

■ 28.8500, 27.6200,
34.7309

■ 23.0698, 16.7659,
30.6266

■ 31.4131, 32.5035,
36.3331

■ 21.7294, 14.3133,
29.4759

■ 34.3168, 38.0647,
38.0599

■ 20.6537, 12.3869,
28.4242

■ 37.5736, 44.3285,
39.9156

■ 19.8233, 10.9472,
27.4651

■ 41.1952, 51.3184,
41.9041

■ 19.2154, 9.9494,
26.5910

■ 45.1929, 59.0566,
44.0291

■ 18.8036, 9.3401,
25.7929

■ 49.5773, 67.5647,
46.2944

■ 18.5691, 9.0339,
25.2125

■ 54.3588, 76.8632,
48.7033

■ 56.8404, 81.5584,
50.3570

Harmonies

Analogous

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



24.6433, 23.3871, 39.5257



26.6139, 23.3871, 33.2484



27.3966, 23.3871, 25.7102

Triad

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



26.6139, 23.3871, 33.2484



22.3143, 23.3871, 14.0195



18.2787, 23.3871, 32.7444

Complementary

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



26.6139, 23.3871, 33.2484



23.8498, 29.7585, 24.2269

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.



17.7554, 23.3871, 25.2206



26.6139, 23.3871, 33.2484



19.9773, 23.3871, 15.2098

Square

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



26.6139, 23.3871, 33.2484



24.8023, 23.3871, 15.3841



18.3538, 23.3871, 19.0016



19.8397, 23.3871, 39.1985

Rectangle

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



26.6139, 23.3871, 33.2484



27.0977, 23.3871, 21.2389



18.3538, 23.3871, 19.0016



17.9810, 23.3871, 30.2165

Sweetspot

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



26.6146, 23.3881, 33.2489



53.9590, 53.8248, 63.6510



21.5770, 20.7523, 34.7670



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.



26.6146, 23.3881, 33.2489



45.7956, 38.3705, 58.2401



25.3089, 22.8658, 26.3732



6.8715, 6.7415, 8.1744



15.0899, 7.3405, 20.5224



0.2782, 0.1346, 0.4110

Inverse Universe

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



26.6146, 23.3881, 33.2489



45.7956, 38.3705, 58.2401



25.0418, 30.2353, 30.5035



6.8715, 6.7415, 8.1744



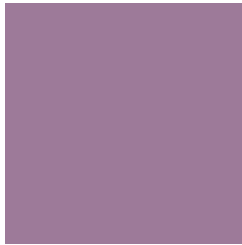
15.0899, 7.3405, 20.5224



0.2782, 0.1346, 0.4110

Previews

White Background



This preview shows how the XYZ color 26.6139, 23.3871, 33.2484 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 26.6139, 23.3871, 33.2484 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 26.6139, 23.3871, 33.2484

Background



This preview shows how black text looks on a background with the XYZ color 26.6139, 23.3871, 33.2484.



This preview shows how white text looks on a background with the XYZ color 26.6139, 23.3871,

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

26.6139, 23.3871, 33.2484

Protanopia

23.3488, 23.5526, 36.5732

Deuteranopia

23.9667, 23.5506, 32.9883



Tritanopia

25.2244, 23.3851, 26.1060

Trichromacy



Original Color

26.6139, 23.3871, 33.2484

Protanomaly

24.2862, 23.2759, 35.1110

Deuteranomaly

24.7585, 23.3750, 32.9127

Tritanomaly

25.8004, 23.4362, 28.7550

Monochromacy



Original Color

26.6139, 23.3871, 33.2484

Achromatopsia

23.4014, 24.6201, 26.8113

Achromatomaly

24.5004, 24.1149, 28.9545

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.6139, 23.3871, 33.2484 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(157, 122, 153)` looks like.

```
.text, #text, p{  
    color:rgb(157, 122, 153)  
}
```

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(157, 122, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 122, 153) }
```

Border

The CSS property to change the border of an element to XYZ 26.6139, 23.3871, 33.2484 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(157, 122, 153) }
```


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

```
.border{ border-color:rgb(157, 122, 153) }
```

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

Here you see how a box with a 4 pixel rgb(157, 122, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 122, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 122, 153);  
box-shadow:4px 4px 4px 4px rgb(157, 122,  
153) }
```

Background

The CSS property to change the background color of an element to XYZ 26.6139, 23.3871, 33.2484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 122, 153) }
```

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

```
.background{ background-color: rgb(157,  
122, 153) }
```

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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