

Converting Colors

XYZ(26.0601, 23.9778, 36.0556)

Have a look what the booklet for
XYZ(26.0601, 23.9778, 36.0556)
contains.

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Color

**XYZ(26.0601, 23.9778,
36.0556)**

Conversions

Conversions Part 1

Format	Color
Hex	947F9F
RGB	148, 127, 159
RGB Percent	58%, 50%, 62%
CMY	0.4196, 0.5019, 0.3765
CMYK	0.07, 0.20, 0.00, 0.38
HSL	279°, 14%, 56%
HSV	279°, 20%, 62%
XYZ	26.0601, 23.9778, 36.0556
YIQ	136.9270, 2.2440, 14.4040

Conversions

Conversions Part 2

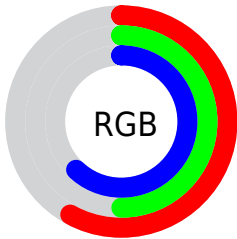
Format	Color
R _Y B	148, 127, 159
Decimal	9731999
CIE _{Lab}	56.07, 14.20, -14.12
CIE _{LCh}	56, 20.021, 315.164
Y _{xy}	23.9778, 0.3027, 0.2785
Android (android.graphics.Color)	4287922079 (0xFF947F9F)
Y _{UV}	136.9270, 10.8820, 9.7110
Hunter-Lab	48.9671, 9.3045, -9.3796

Details

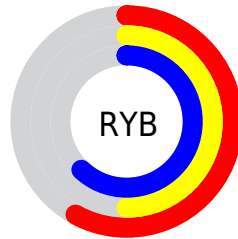
The XYZ color **26.0601, 23.9778, 36.0556** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **26.7110, 31.7325, 24.7969**, and the grayscale version is **23.7105, 24.9453, 27.1654**.

A 20% lighter version of the original color is **52.8160, 50.0541, 70.4960**, and **10.3609, 9.0729, 15.3925** is the 20% darker color. If you saturate the color by 10%, you get **23.2012, 19.6929, 35.3796**, and if you desaturate by 10%, it is **29.2913, 28.9370, 36.8429**.

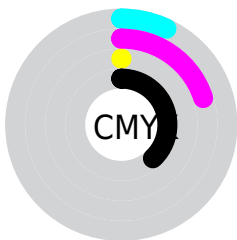
Distribution



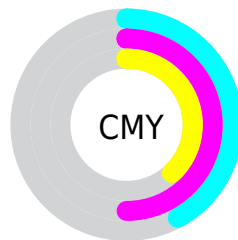
- Red (58%)
- Green (50%)
- Blue (62%)



- Red (58%)
- Yellow (50%)
- Blue (62%)



- Cyan (7%)
- Magenta (20%)
- Yellow (0%)
- Black (38%)



- Cyan (42%)
- Magenta (50%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.0601, 23.9778, 36.0556 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 26.0601, 23.9778, 36.0556 by changing the saturation by 10% instead.

■ 26.0601, 23.9778,
36.0556

■ 26.0601, 23.9778,
36.0556

275.3283,
272.7082, 344.2483

■ 17.0015, 15.3172,
24.1871

■ 52.8025, 49.9940,
70.2879

■ 10.3309, 9.0423,
15.2590

■ 71.2170, 68.1183,
93.4888

■ 5.6828, 4.7688,
8.8527

■ 93.4809, 90.1659,
121.3042

■ 2.6920, 2.1122,
4.5497

119.9595,
116.5213, 154.1527

■ 0.9931, 0.6715,
1.9315

151.0182,
147.5689, 192.4528

■ 0.0000, 0.0000,
0.5127

187.0223,

■ 0.0000, 0.0000,

183.6929, 236.6231

0.0000

228.3372,
225.2779, 287.0820

■ 26.0601, 23.9778,
36.0556

■ 26.0601, 23.9778,
36.0556

■ 23.2012, 19.6929,
35.3796

■ 29.2913, 28.9370,
36.8429

■ 20.6965, 16.0485,
34.8082

■ 32.9072, 34.5960,
37.7446

■ 18.5298, 13.0126,
34.3364

■ 36.9227, 40.9829,
38.7658

■ 16.6825, 10.5491,
33.9582

■ 41.3509, 48.1231,
39.9106

■ 15.1340, 8.6180,
33.6671

■ 46.2044, 56.0410,
41.1831

■ 13.8613, 7.1738,
33.4554

■ 51.4951, 64.7597,
42.5871

■ 12.8371, 6.1634,
33.3144

■ 57.2347, 74.3014,
44.1263

■ 12.0068, 5.4668,
33.2237

■ 63.4342, 84.6874,
45.8043

■ 65.0950, 85.9198,
45.9546

Harmonies

Analogous

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



23.9624, 23.9778, 40.2816



26.0601, 23.9778, 36.0556



27.3209, 23.9778, 29.4745

Triad

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



26.0601, 23.9778, 36.0556



23.9373, 23.9778, 15.7095



18.7960, 23.9778, 29.5501

Complementary

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



26.0601, 23.9778, 36.0556



26.7110, 31.7325, 24.7969

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.



18.7903, 23.9778, 23.0076



26.0601, 23.9778, 36.0556



21.6568, 23.9778, 15.7228

Square

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



26.0601, 23.9778, 36.0556



26.0406, 23.9778, 18.1419



19.8059, 23.9778, 18.1819



19.8221, 23.9778, 36.1188

Rectangle

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



26.0601, 23.9778, 36.0556



27.4668, 23.9778, 24.9883



19.8059, 23.9778, 18.1819



18.6770, 23.9778, 27.2601

Sweetspot

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



26.0608, 23.9788, 36.0561



54.9699, 55.7335, 66.6039



24.1285, 25.2506, 36.4034



12.3062, 12.4297, 14.9942



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.



26.0608, 23.9788, 36.0561



44.3735, 39.4735, 64.0239



27.7376, 24.8904, 34.0022



6.6826, 6.6403, 8.3362



9.5292, 4.3415, 26.2430



0.2141, 0.1001, 0.4713

Inverse Universe

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



26.4757, 24.3857, 27.3573



45.3017, 40.3639, 45.4575



25.3025, 30.9694, 26.4032



6.7225, 6.6819, 7.3897



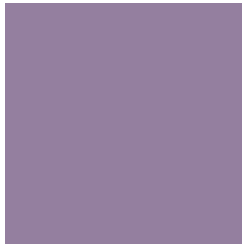
11.8494, 6.0443, 3.4578



0.2307, 0.1156, 0.1612

Previews

White Background



This preview shows how the XYZ color 26.0601, 23.9778, 36.0556 looks on a white background.

Color Contrast Check

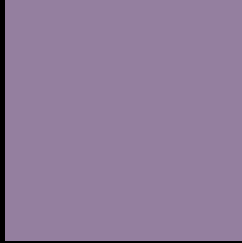
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.0601, 23.9778, 36.0556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

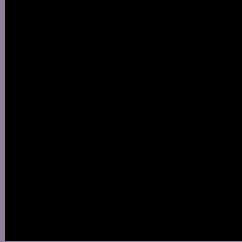
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.0601, 23.9778, 36.0556

Background



This preview shows how black text looks on a background with the XYZ color 26.0601, 23.9778, 36.0556.



This preview shows how white text looks on a background with the XYZ color 26.0601, 23.9778,

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

26.0601, 23.9778, 36.0556

Protanopia

23.9005, 24.0086, 38.0248

Deuteranopia

24.4412, 23.9355, 35.6796



Tritanopia

24.4674, 23.9081, 28.5245

Trichromacy



Original Color

26.0601, 23.9778, 36.0556

Protanomaly

24.6296, 23.9921, 37.5152

Deuteranomaly

24.9694, 24.0093, 35.6660

Tritanomaly

25.0496, 23.9496, 31.3195

Monochromacy



Original Color

26.0601, 23.9778, 36.0556

Achromatopsia

23.7775, 25.0158, 27.2422

Achromatomaly

24.4829, 24.4821, 30.2232

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.0601, 23.9778, 36.0556 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(148, 127, 159)` looks like.

```
.text, #text, p{  
    color:rgb(148, 127, 159)  
}
```

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(148, 127, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 127, 159) }
```

Border

The CSS property to change the border of an element to XYZ 26.0601, 23.9778, 36.0556 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(148, 127, 159) }
```


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

```
.border{ border-color:rgb(148, 127, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 127, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 127, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 127, 159);  
box-shadow:4px 4px 4px 4px rgb(148, 127,  
159) }
```

Background

The CSS property to change the background color of an element to XYZ 26.0601, 23.9778, 36.0556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 127, 159) }
```

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

```
.background{ background-color: rgb(148,  
127, 159) }
```

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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