

Converting Colors

XYZ(25.5443, 23.6088, 32.0650)

Have a look what the booklet for
XYZ(25.5443, 23.6088, 32.0650)
contains.

XYZ(25.5436, 23.6077, 32.0646)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(25.5436, 23.6077,
32.0646)**

Conversions

Conversions Part 1

Format	Color
Hex	967E96
RGB	150, 126, 150
RGB Percent	59%, 49%, 59%
CMY	0.4118, 0.5059, 0.4118
CMYK	0.00, 0.16, 0.00, 0.41
HSL	300°, 10%, 54%
HSV	300°, 16%, 59%
XYZ	25.5436, 23.6077, 32.0646
YIQ	135.9120, 6.6000, 12.5520

Conversions

Conversions Part 2

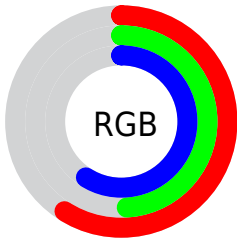
Format	Color
R_{YB}	150, 126, 150
Decimal	9862806
CIE _{Lab}	55.69, 13.64, -9.45
CIE _{LCh}	56, 16.598, 325.284
Yxy	23.6077, 0.3145, 0.2907
Android (android.graphics.Color)	4288052886 (0xFF967E96)
YUV	135.9120, 6.9454, 12.3552
Hunter-Lab	48.5878, 8.8126, -5.1159

Details

The XYZ color **25.5436, 23.6077, 32.0646** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **23.2774, 27.7555, 23.8705**, and the grayscale version is **23.3425, 24.5581, 26.7438**.

A 20% lighter version of the original color is **51.9210, 49.4372, 63.9325**, and **10.0516, 8.8613, 12.9850** is the 20% darker color. If you saturate the color by 10%, you get **23.7678, 20.0557, 31.4727**, and if you desaturate by 10%, it is **27.6084, 27.7370, 32.7533**.

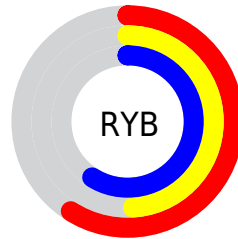
Distribution



Red (59%)

Green (49%)

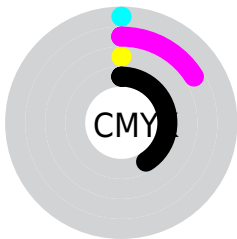
Blue (59%)



Red (59%)

Yellow (49%)

Blue (59%)

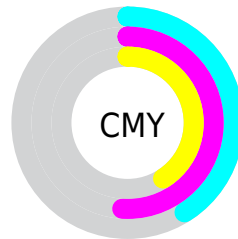


Cyan (0%)

Magenta (16%)

Yellow (0%)

Black (41%)



Cyan (41%)

Magenta (51%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.5436, 23.6077, 32.0646 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 25.5436, 23.6077, 32.0646 by changing the saturation by 10% instead.

■ 25.5436, 23.6077,
32.0646

■ 25.5436, 23.6077,
32.0646

272.8324,
270.8311, 325.9152

■ 16.6134, 15.0429,
21.1456

■ 51.9743, 49.3893,
64.0114

■ 10.0528, 8.8495,
13.0382

■ 70.2055, 67.3748,
85.8764

■ 5.4965, 4.6431,
7.3238

■ 92.2678, 89.2693,
112.2270

■ 2.5792, 2.0394,
3.5839

118.5265,
115.4573, 143.4820

■ 0.9353, 0.6302,
1.4000

149.3469,
146.3230, 180.0597

■ 0.0000, 0.0000,
0.1417

185.0945,

■ 0.0000, 0.0000,

182.2510, 222.3788

0.0000

226.1345,
223.6255, 270.8578

■ 25.5436, 23.6077,
32.0646

■ 25.5436, 23.6077,
32.0646

■ 23.7678, 20.0557,
31.4727

■ 27.6084, 27.7370,
32.7533

■ 22.2661, 17.0524,
30.9720

■ 29.9722, 32.4643,
33.5414

■ 21.0256, 14.5714,
30.5583

■ 32.6468, 37.8134,
34.4332

■ 20.0313, 12.5829,
30.2267

■ 35.6429, 43.8057,
35.4321

■ 19.2668, 11.0540,
29.9717

■ 38.9708, 50.4614,
36.5415

■ 18.7138, 9.9480,
29.7871

■ 42.6402, 57.8001,
37.7649

■ 18.3510, 9.2225,
29.6660

■ 46.6604, 65.8405,
39.1051

■ 18.1479, 8.8164,
29.5982

■ 51.0405, 74.6005,
40.5653

■ 18.0827, 8.6861,
29.5764

■ 53.8434, 80.2063,
41.4998

Harmonies

Analogous

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



24.0184, 23.6077, 36.2507



25.5436, 23.6077, 32.0646



26.2382, 23.6077, 26.5656

Triad

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



25.5436, 23.6077, 32.0646



22.7370, 23.6077, 16.7043



19.3253, 23.6077, 30.3860

Complementary

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



25.5436, 23.6077, 32.0646



23.2774, 27.7555, 23.8705

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.



19.0244, 23.6077, 24.8627



25.5436, 23.6077, 32.0646



20.9293, 23.6077, 17.4325

Square

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



25.5436, 23.6077, 32.0646



24.5612, 23.6077, 18.0980



19.5957, 23.6077, 20.2469



20.4416, 23.6077, 35.1905

Rectangle

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



25.5436, 23.6077, 32.0646



26.1101, 23.6077, 23.0706



19.5957, 23.6077, 20.2469



19.1282, 23.6077, 28.5321

Sweetspot

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



25.5443, 23.6087, 32.0651



49.0753, 49.6556, 57.9190



21.5711, 21.5604, 31.8795



10.8206, 10.8940, 12.8172



71.1368, 74.8414, 81.5023



11.3376, 11.9280, 12.9896

Same Dimension

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



25.5443, 23.6087, 32.0651



43.9651, 39.4354, 56.2152



24.6268, 23.2417, 27.2338



6.0353, 5.9092, 7.2922



14.9971, 7.2039, 24.5295



0.1836, 0.0882, 0.3002

Inverse Universe

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



25.5443, 23.6087, 32.0651



43.9651, 39.4354, 56.2152



24.0989, 28.0841, 28.1963



6.0353, 5.9092, 7.2922



14.9971, 7.2039, 24.5295



0.1836, 0.0882, 0.3002

Previews

White Background



This preview shows how the XYZ color 25.5436, 23.6077, 32.0646 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 25.5436, 23.6077, 32.0646 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

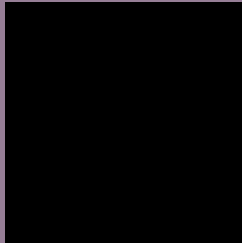
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 25.5436, 23.6077, 32.0646

Background



This preview shows how black text looks on a background with the XYZ color 25.5436, 23.6077, 32.0646.



This preview shows how white text looks on a background with the XYZ color 25.5436, 23.6077,

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

25.5436, 23.6077, 32.0646

Protanopia

23.2899, 23.5814, 33.8960

Deuteranopia

24.0549, 23.6242, 31.7259



Tritanopia

24.5194, 23.5692, 27.3018

Trichromacy



Original Color

25.5436, 23.6077, 32.0646

Protanomaly

24.0489, 23.5835, 33.4216

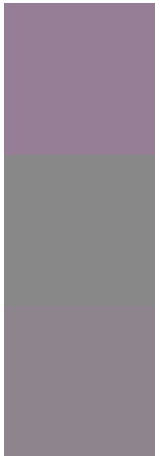
Deuteranomaly

24.6028, 23.7101, 31.7136

Tritanomaly

24.8663, 23.5213, 28.8207

Monochromacy



Original Color

25.5436, 23.6077, 32.0646

Achromatopsia

23.4014, 24.6201, 26.8113

Achromatomaly

24.0435, 24.0883, 28.5816

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.5436, 23.6077, 32.0646 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(150, 126, 150)` looks like.

```
.text, #text, p{  
  color:rgb(150, 126, 150)  
}
```

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(150, 126, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 126, 150) }
```

Border

The CSS property to change the border of an element to XYZ 25.5436, 23.6077, 32.0646 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(150, 126, 150) }
```


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

```
.border{ border-color:rgb(150, 126, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 126, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 126, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 126, 150);  
box-shadow:4px 4px 4px 4px rgb(150, 126,  
150) }
```

Background

The CSS property to change the background color of an element to XYZ 25.5436, 23.6077, 32.0646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 126, 150) }
```

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

```
.background{ background-color: rgb(150,  
126, 150) }
```

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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