

Converting Colors

XYZ(23.1579, 23.0536, 27.6553)

Have a look what the booklet for
XYZ(23.1579, 23.0536, 27.6553)
contains.

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Color

**XYZ(23.1579, 23.0536,
27.6553)**

Conversions

Conversions Part 1

Format	Color
Hex	8B818B
RGB	139, 129, 139
RGB Percent	55%, 51%, 55%
CMY	0.4549, 0.4941, 0.4549
CMYK	0.00, 0.07, 0.00, 0.45
HSL	300°, 4%, 53%
HSV	300°, 7%, 55%
XYZ	23.1579, 23.0536, 27.6553
YIQ	133.1300, 2.7500, 5.2300

Conversions

Conversions Part 2

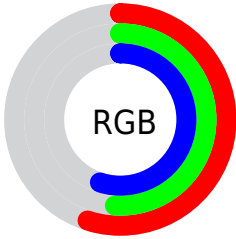
Format	Color
R_{YB}	139, 129, 139
Decimal	9142667
CIE Lab	55.13, 5.71, -4.03
CIE LCh	55, 6.982, 324.794
Yxy	23.0536, 0.3135, 0.3121
Android (android.graphics.Color)	4287332747 (0xFF8B818B)
YUV	133.1300, 2.8939, 5.1480
Hunter-Lab	48.0142, 2.0682, -0.5401

Details

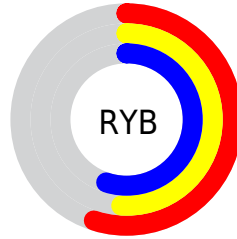
The XYZ color **23.1579, 23.0536, 27.6553** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **22.2493, 24.7180, 24.3685**, and the grayscale version is **22.3313, 23.4943, 25.5853**.

A 20% lighter version of the original color is **47.9806, 48.4681, 56.6956**, and **8.7917, 8.5824, 10.6444** is the 20% darker color. If you saturate the color by 10%, you get **21.4504, 19.6382, 27.0864**, and if you desaturate by 10%, it is **25.1159, 26.9692, 28.3082**.

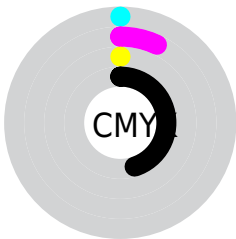
Distribution



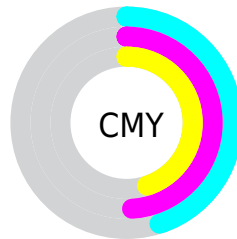
- Red (55%)
- Green (51%)
- Blue (55%)



- Red (55%)
- Yellow (51%)
- Blue (55%)



- Cyan (0%)
- Magenta (7%)
- Yellow (0%)
- Black (45%)



- Cyan (45%)
- Magenta (49%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 23.1579, 23.0536, 27.6553 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 23.1579, 23.0536, 27.6553 by changing the saturation by 10% instead.

■ 23.1579, 23.0536,
27.6553

■ 23.1579, 23.0536,
27.6553

261.0552,
268.0002, 304.6761

■ 14.8315, 14.6331,
17.8292

■ 48.1172, 48.4813,
56.9501

■ 8.7867, 8.5623,
10.6593

■ 65.4808, 66.2573,
77.2559

■ 4.6583, 4.4568,
5.7269

■ 86.5875, 87.9206,
101.8920

■ 2.0809, 1.9322,
2.6137

111.8027,
113.8556, 131.2769

■ 0.6788, 0.5676,
0.8995

141.4917,
144.4466, 165.8293

■ 0.0000, 0.0000,
0.0000

176.0199,

180.0782, 205.9676

215.7526,
221.1345, 252.1103

■ 23.1579, 23.0536,
27.6553

■ 23.1579, 23.0536,
27.6553

■ 21.4504, 19.6382,
27.0864

■ 25.1159, 26.9692,
28.3082

■ 19.9812, 16.7000,
26.5967

■ 27.3317, 31.4008,
29.0468

■ 18.7406, 14.2187,
26.1832

■ 29.8149, 36.3672,
29.8746

■ 17.7169, 12.1713,
25.8419

■ 32.5742, 41.8856,
30.7943

■ 16.8977, 10.5330,
25.5689

■ 35.6175, 47.9722,
31.8087

■ 16.2692, 9.2762,
25.3594

■ 38.9526, 54.6425,
32.9204

■ 15.8162, 8.3701,
25.2084

■ 42.5872, 61.9115,
34.1319

■ 15.5207, 7.7793,
25.1099

■ 46.5283, 69.7938,
35.4457

■ 15.3499, 7.4377,
25.0530

■ 50.7830, 78.3031,
36.8639

Harmonies

Analogous

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



22.5456, 23.0536, 29.1984



23.1579, 23.0536, 27.6553



23.4367, 23.0536, 25.4925

Triad

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



23.1579, 23.0536, 27.6553



22.0479, 23.0536, 21.0691



20.5806, 23.0536, 26.9427

Complementary

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



23.1579, 23.0536, 27.6553



22.2493, 24.7180, 24.3685

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.



20.4544, 23.0536, 24.7144



23.1579, 23.0536, 27.6553



21.2899, 23.0536, 21.4069

Square

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



23.1579, 23.0536, 27.6553



22.7862, 23.0536, 21.7586



20.7111, 23.0536, 22.7099



21.0599, 23.0536, 28.7702

Rectangle

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



23.1579, 23.0536, 27.6553



23.3913, 23.0536, 24.0225



20.7111, 23.0536, 22.7099



20.4959, 23.0536, 26.2122

Sweetspot

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



23.1586, 23.0546, 27.6558



43.2204, 44.7821, 50.1088



21.5868, 22.2769, 27.5885



9.9698, 10.3405, 11.5499



67.5393, 71.0566, 77.3807



10.1266, 10.6539, 11.6021

Same Dimension

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



23.1586, 23.0546, 27.6558



40.8244, 39.9902, 49.3102



22.8132, 22.9164, 25.8370



5.2339, 5.1290, 6.3200



13.8156, 6.6363, 22.5985



0.0918, 0.0441, 0.1501

Inverse Universe

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



22.4610, 22.7756, 23.9825



39.2482, 39.3597, 41.0094



22.5782, 24.8495, 26.1006



5.0329, 5.0486, 5.2616



9.6098, 4.9541, 0.4498



0.0638, 0.0329, 0.0030

Previews

White Background



This preview shows how the XYZ color 23.1579, 23.0536, 27.6553 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 23.1579, 23.0536, 27.6553 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 23.1579, 23.0536, 27.6553

Background



This preview shows how black text looks on a background with the XYZ color 23.1579, 23.0536, 27.6553.



This preview shows how white text looks on a background with the XYZ color 23.1579, 23.0536,

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

23.1579, 23.0536, 27.6553

Protanopia

22.3656, 23.0316, 28.0777

Deuteranopia

23.5347, 23.0532, 27.6354



Tritanopia

23.1579, 23.0536, 27.6553

Trichromacy



Original Color

23.1579, 23.0536, 27.6553

Protanomaly

22.7079, 23.0096, 28.0554

Deuteranomaly

23.3639, 22.9651, 27.6274

Tritanomaly

23.1579, 23.0536, 27.6553

Monochromacy



Original Color

23.1579, 23.0536, 27.6553

Achromatopsia

22.2940, 23.4551, 25.5426

Achromatomaly

22.6161, 23.4027, 26.2468

CSS Examples

Text

The CSS property to change the color of the text to XYZ 23.1579, 23.0536, 27.6553 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(139, 129, 139)` looks like.

```
.text, #text, p{  
    color:rgb(139, 129, 139)  
}
```

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(139, 129, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 129, 139) }
```

Border

The CSS property to change the border of an element to XYZ 23.1579, 23.0536, 27.6553 is called "border". The border property can be set on classes, ids or directly on the HTML element.

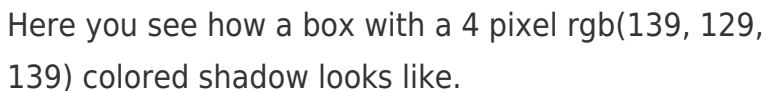
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(139, 129, 139) }
```


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

```
.border{ border-color:rgb(139, 129, 139) }
```

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



Here you see how a box with a 4 pixel `rgb(139, 129, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(139, 129, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(139, 129, 139); box-shadow:4px 4px 4px 4px rgb(139, 129, 139) }
```

Background

The CSS property to change the background color of an element to XYZ 23.1579, 23.0536, 27.6553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 129, 139) }
```

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

```
.background{ background-color: rgb(139,  
129, 139) }
```

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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