

Converting Colors

XYZ(23.1804, 24.4358, 26.0596)

Have a look what the booklet for
XYZ(23.1804, 24.4358, 26.0596)
contains.

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Color

**XYZ(23.2606, 24.5638,
26.0696)**

Conversions

Conversions Part 1

Format	Color
Hex	888886
RGB	136, 136, 134
RGB Percent	53%, 53%, 53%
CMY	0.4667, 0.4667, 0.4745
CMYK	0.00, 0.00, 0.01, 0.47
HSL	60°, 1%, 53%
HSV	60°, 1%, 53%
XYZ	23.2606, 24.5638, 26.0696
YIQ	135.7720, 0.6420, -0.6220

Conversions

Conversions Part 2

Format	Color
R _Y B	134, 136, 134
Decimal	8947846
CIE Lab	56.65, -0.39, 1.06
CIE LCh	57, 1.133, 109.998
Yxy	24.5638, 0.3148, 0.3324
Android (android.graphics.Color)	4287137926 (0xFF888886)
YUV	135.7720, -0.8736, 0.2000
Hunter-Lab	49.5619, -2.9589, 3.5067

Details

The XYZ color **23.2606, 24.5638, 26.0696** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **22.8015, 23.8968, 26.7046**, and the grayscale version is **23.3201, 24.5345, 26.7181**.

A 20% lighter version of the original color is **48.1535, 50.8019, 54.2815**, and **8.7658, 9.2741, 9.7156** is the 20% darker color. If you saturate the color by 10%, you get **22.3700, 24.2081, 21.3907**, and if you desaturate by 10%, it is **24.2746, 24.9705, 31.3922**.

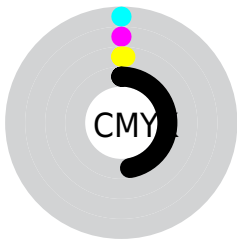
Distribution



- Red (53%)
- Green (53%)
- Blue (53%)



- Red (53%)
- Yellow (53%)
- Blue (53%)



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (47%)



- Cyan (47%)
- Magenta (47%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 23.2606, 24.5638, 26.0696 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 23.2606, 24.5638, 26.0696 by changing the saturation by 10% instead.

■ 23.2606, 24.5638,
26.0696

■ 23.2606, 24.5638,
26.0696

261.5711,
275.6586, 296.7399

■ 14.9078, 15.7524,
16.6495

■ 48.2844, 50.9487,
54.3727

■ 8.8406, 9.3491,
9.8256

■ 65.6861, 69.2909,
74.0927

■ 4.6936, 4.9696,
5.1794

■ 86.8348, 91.5789,
98.0831

■ 2.1015, 2.2294,
2.2923

112.0959,
118.1970, 126.7625

■ 0.6901, 0.7360,
0.7269

141.8347,
149.5297, 160.5493

■ 0.0000, 0.0000,
0.0000

176.4166,

185.9612, 199.8621

216.2070,
227.8761, 245.1195

■ 23.2606, 24.5638,
26.0696

■ 23.2606, 24.5638,
26.0696

■ 22.3700, 24.2081,
21.3907

■ 24.2746, 24.9705,
31.3922

■ 21.5962, 23.8982,
17.3295

■ 25.4143, 25.4267,
37.3799

■ 20.9349, 23.6334,
13.8608

■ 26.6845, 25.9351,
44.0551

■ 20.3808, 23.4114,
10.9568

■ 28.0893, 26.4973,
51.4387

■ 19.9283, 23.2301,
8.5877

■ 29.6324, 27.1148,
59.5507

■ 19.5711, 23.0870,
6.7209

■ 31.3174, 27.7891,
68.4103

■ 19.3025, 22.9792,
5.3201

■ 33.1480, 28.5217,
78.0359

■ 19.1146, 22.9037,
4.3444

■ 35.1274, 29.3137,
88.4454

■ 18.9983, 22.8569,
3.7456

■ 37.0320, 30.0759,
98.4612

Harmonies

Analogous

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



23.3912, 24.5638, 26.0374



23.2606, 24.5638, 26.0696



23.1536, 24.5638, 26.2820

Triad

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



23.2606, 24.5638, 26.0696



23.1846, 24.5638, 27.3056



23.5976, 24.5638, 26.8720

Complementary

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



23.2606, 24.5638, 26.0696



22.8015, 23.8968, 26.7046

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.



23.5418, 24.5638, 27.2150



23.2606, 24.5638, 26.0696



23.3032, 24.5638, 27.4669

Square

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



23.2606, 24.5638, 26.0696



23.1098, 24.5638, 26.9948



23.4339, 24.5638, 27.4336



23.5861, 24.5638, 26.4984

Rectangle

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



23.2606, 24.5638, 26.0696



23.1098, 24.5638, 26.4983



23.4339, 24.5638, 27.4336



23.5861, 24.5638, 26.9948

Sweetspot

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



23.2613, 24.5649, 26.0701



41.2402, 43.3880, 47.2495



22.9823, 24.0063, 25.9770



9.5508, 10.0482, 10.9424



65.7814, 69.2071, 75.3665

Same Dimension

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



23.2613, 24.5649, 26.0701



40.8956, 43.2500, 45.4398



23.0998, 24.4816, 26.0626



5.5898, 5.9084, 6.2307



17.9177, 21.6069, 3.2262



0.1191, 0.1436, 0.0214

Inverse Universe

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



22.8015, 23.8968, 26.7046



39.7752, 41.6220, 46.9858



22.9615, 23.9792, 26.7121



5.4523, 5.7087, 6.4204



4.2080, 1.6834, 22.1488



0.0280, 0.0112, 0.1471

Previews

White Background



This preview shows how the XYZ color 23.2606, 24.5638, 26.0696 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 23.2606, 24.5638, 26.0696 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

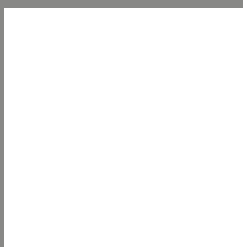
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 23.2606, 24.5638, 26.0696

Background



This preview shows how black text looks on a background with the XYZ color 23.2606, 24.5638, 26.0696.



This preview shows how white text looks on a background with the XYZ color 23.2606, 24.5638,

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

23.2606, 24.5638, 26.0696

Protanopia

23.6145, 24.5381, 26.0460

Deuteranopia

24.8839, 24.3714, 26.3143



Tritanopia

24.1172, 24.4978, 30.2455

Trichromacy



Original Color

23.2606, 24.5638, 26.0696

Protanomaly

23.4483, 24.4524, 26.0382

Deuteranomaly

24.2623, 24.4536, 26.3629

Tritanomaly

23.7882, 24.5694, 28.6879

Monochromacy



Original Color

23.2606, 24.5638, 26.0696

Achromatopsia

23.4014, 24.6201, 26.8113

Achromatomaly

23.3307, 24.5918, 26.4387

CSS Examples

Text

The CSS property to change the color of the text to XYZ 23.2606, 24.5638, 26.0696 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(136, 136, 134)` looks like.

```
.text, #text, p{  
    color:rgb(136, 136, 134)  
}
```

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(136, 136, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 136, 134) }
```

Border

The CSS property to change the border of an element to XYZ 23.2606, 24.5638, 26.0696 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(136, 136, 134) }
```

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

```
.border{ border-color:rgb(136, 136, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 136, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 136, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 136, 134);  
box-shadow:4px 4px 4px 4px rgb(136, 136,  
134) }
```


Background

The CSS property to change the background color of an element to XYZ 23.2606, 24.5638, 26.0696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 136, 134) }
```

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

```
.background{ background-color: rgb(136,  
136, 134) }
```

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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