

Converting Colors

XYZ(26.5595, 30.3890, 36.3641)

Have a look what the booklet for
XYZ(26.5595, 30.3890, 36.3641)
contains.

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Color

**XYZ(26.5595, 30.3890,
36.3641)**

Conversions

Conversions Part 1

Format	Color
Hex	7F9B9D
RGB	127, 155, 157
RGB Percent	50%, 61%, 62%
CMY	0.5020, 0.3921, 0.3843
CMYK	0.19, 0.01, 0.00, 0.38
HSL	184°, 13%, 56%
HSV	184°, 19%, 62%
XYZ	26.5595, 30.3890, 36.3641
YIQ	146.8560, -17.3300, -5.3140

Conversions

Conversions Part 2

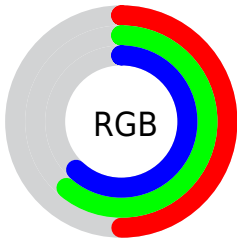
Format	Color
RYB	127, 141, 157
Decimal	8362909
CIELab	61.99, -9.27, -4.30
CIElCh	62, 10.218, 204.875
Yxy	30.3890, 0.2846, 0.3257
Android (android.graphics.Color)	4286552989 (0xFF7F9B9D)
YUV	146.8560, 5.0010, -17.4137
Hunter-Lab	55.1262, -10.4706, -0.5224

Details

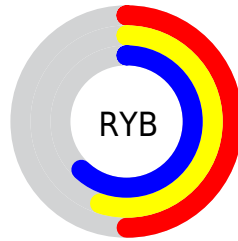
The XYZ color **26.5595, 30.3890, 36.3641** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **25.5859, 24.4009, 23.4405**, and the grayscale version is **27.6595, 29.0999, 31.6898**.

A 20% lighter version of the original color is **53.5065, 60.0577, 71.0596**, and **10.6124, 12.5190, 15.4927** is the 20% darker color. If you saturate the color by 10%, you get **24.2280, 28.9307, 36.2060**, and if you desaturate by 10%, it is **29.2586, 32.0407, 36.5411**.

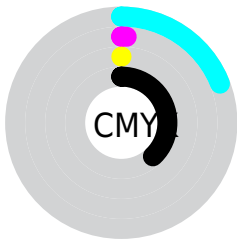
Distribution



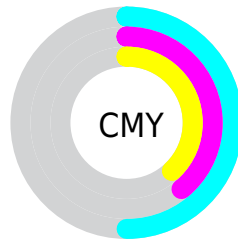
- Red (50%)
- Green (61%)
- Blue (62%)



- Red (50%)
- Yellow (55%)
- Blue (62%)



- Cyan (19%)
- Magenta (1%)
- Yellow (0%)
- Black (38%)



- Cyan (50%)
- Magenta (39%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.5595, 30.3890, 36.3641 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 26.5595, 30.3890, 36.3641 by changing the saturation by 10% instead.

■ 26.5595, 30.3890,
36.3641

■ 26.5595, 30.3890,
36.3641

277.7245,
303.7135, 345.6346

■ 17.3775, 20.1340,
24.4236

■ 53.6011, 60.2768,
70.7690

■ 10.6010, 12.4925,
15.4331

■ 72.1914, 80.6785,
94.0706

■ 5.8645, 7.0800,
8.9739

■ 94.6486, 105.2311,
121.9962

■ 2.8028, 3.5122,
4.6276

121.3380,
134.3192, 154.9644

■ 1.0503, 1.4046,
1.9756

152.6249,
168.3271, 193.3939

■ 0.0000, 0.2201,
0.5402

188.8747,

■ 0.0000, 0.0000,

207.6391, 237.7030

0.0000

230.4528,
252.6398, 288.3104

■ 26.5595, 30.3890,
36.3641

■ 26.5595, 30.3890,
36.3641

■ 24.2280, 28.9307,
36.2060

■ 29.2586, 32.0407,
36.5411

■ 22.2448, 27.6533,
36.0640

■ 32.3385, 33.8901,
36.7358

■ 20.5924, 26.5487,
35.9378

■ 35.8149, 35.9462,
36.9494

■ 19.2512, 25.6067,
35.8267

■ 39.7017, 38.2161,
37.1827

■ 18.1991, 24.8160,
35.7295

■ 44.0123, 40.7068,
37.4363

■ 17.4115, 24.1639,
35.6452

■ 48.7595, 43.4248,
37.7107

■ 16.8593, 23.6353,
35.5723

■ 53.9555, 46.3764,
38.0065

■ 16.4810, 23.1986,
35.5079

■ 59.6119, 49.5676,
38.3244

■ 16.4491, 23.1607,
35.5023

■ 60.6754, 50.3935,
38.4277

Harmonies

Analogous

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



26.3390, 30.3890, 32.4192



26.5595, 30.3890, 36.3641



27.3947, 30.3890, 39.6498

Triad

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



26.5595, 30.3890, 36.3641



31.0922, 30.3890, 37.6213



29.1198, 30.3890, 26.1294

Complementary

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



26.5595, 30.3890, 36.3641



25.5859, 24.4009, 23.4405

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.



30.4260, 30.3890, 27.2941



26.5595, 30.3890, 36.3641



31.5875, 30.3890, 33.7669

Square

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



26.5595, 30.3890, 36.3641



30.0060, 30.3890, 40.4148



31.3400, 30.3890, 30.0157



27.7900, 30.3890, 26.7057

Rectangle

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



26.5595, 30.3890, 36.3641



28.2020, 30.3890, 40.9180



31.3400, 30.3890, 30.0157



29.5766, 30.3890, 26.3274

Sweetspot

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



26.5604, 30.3902, 36.3648



53.9762, 58.3340, 65.5415



24.7391, 30.1982, 25.1205



11.8078, 12.7943, 14.4176



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.



26.5604, 30.3902, 36.3648



45.6769, 53.2510, 64.9978



24.2900, 25.8495, 35.6080



6.7840, 7.4338, 8.4840



13.3701, 18.8317, 28.8374



0.2492, 0.3570, 0.5190

Inverse Universe

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



27.4111, 24.7140, 34.3373



47.5003, 41.1896, 60.6283



27.6336, 28.4963, 24.1231



6.8851, 6.7470, 8.2459



15.5468, 7.5233, 22.9282



0.2831, 0.1366, 0.4370

Previews

White Background



This preview shows how the XYZ color 26.5595, 30.3890, 36.3641 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 26.5595, 30.3890, 36.3641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

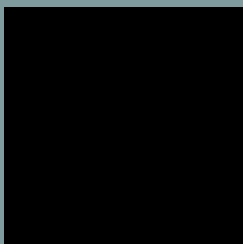
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

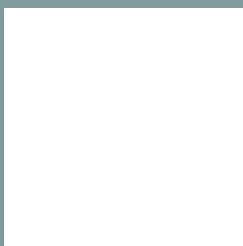
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.5595, 30.3890, 36.3641

Background



This preview shows how black text looks on a background with the XYZ color 26.5595, 30.3890, 36.3641.



This preview shows how white text looks on a background with the XYZ color 26.5595, 30.3890,

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

26.5595, 30.3890, 36.3641

Protanopia

29.2597, 30.3741, 34.4576

Deuteranopia

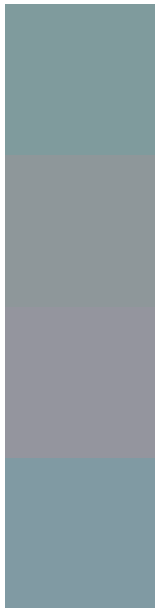
30.8806, 30.2276, 37.0078



Tritanopia

27.4918, 30.5315, 40.5206

Trichromacy



Original Color

26.5595, 30.3890, 36.3641

Protanomaly

28.0547, 30.2171, 34.9257

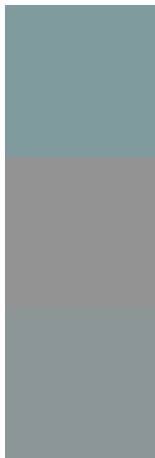
Deuteranomaly

29.1317, 30.2594, 36.6530

Tritanomaly

27.0685, 30.3447, 39.0808

Monochromacy



Original Color

26.5595, 30.3890, 36.3641

Achromatopsia

27.7328, 29.1771, 31.7738

Achromatomaly

27.3075, 29.6225, 33.5566

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.5595, 30.3890, 36.3641 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(127, 155, 157)` looks like.

```
.text, #text, p{  
    color:rgb(127, 155, 157)  
}
```

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(127, 155, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 155, 157) }
```

Border

The CSS property to change the border of an element to XYZ 26.5595, 30.3890, 36.3641 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(127, 155, 157) }
```


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

```
.border{ border-color:rgb(127, 155, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 155, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 155, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 155, 157);  
box-shadow:4px 4px 4px 4px rgb(127, 155,  
157) }
```

Background

The CSS property to change the background color of an element to XYZ 26.5595, 30.3890, 36.3641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 155, 157) }
```

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

```
.background{ background-color: rgb(127,  
155, 157) }
```

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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