

Converting Colors

XYZ(25.6487, 27.5863, 29.5563)

Have a look what the booklet for
XYZ(25.6487, 27.5863, 29.5563)
contains.

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Color

**XYZ(25.6553, 27.6928,
29.5842)**

Conversions

Conversions Part 1

Format	Color
Hex	8B918E
RGB	139, 145, 142
RGB Percent	55%, 57%, 56%
CMY	0.4549, 0.4314, 0.4431
CMYK	0.04, 0.00, 0.02, 0.43
HSL	150°, 3%, 56%
HSV	150°, 4%, 57%
XYZ	25.6553, 27.6928, 29.5842
YIQ	142.8640, -2.6130, -2.2050

Conversions

Conversions Part 2

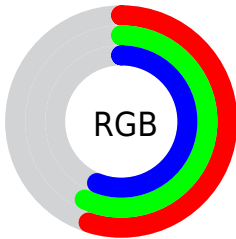
Format	Color
RYB	139, 143, 145
Decimal	9146766
CIELab	59.61, -2.77, 0.82
CIELCh	60, 2.892, 163.433
Yxy	27.6928, 0.3094, 0.3339
Android (android.graphics.Color)	4287336846 (0xFF8B918E)
YUV	142.8640, -0.4260, -3.3887
Hunter-Lab	52.6239, -5.0693, 3.5050

Details

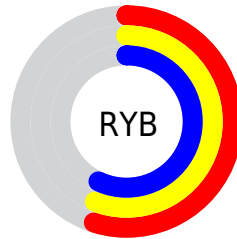
The XYZ color **25.6553, 27.6928, 29.5842** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.7932, 26.4386, 29.3362**, and the grayscale version is **26.0572, 27.4142, 29.8541**.

A 20% lighter version of the original color is **52.1255, 56.0388, 60.2938**, and **10.1438, 11.0810, 11.7294** is the 20% darker color. If you saturate the color by 10%, you get **22.8661, 26.3166, 26.7031**, and if you desaturate by 10%, it is **28.8027, 29.2512, 32.6682**.

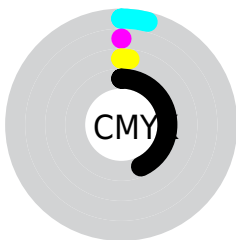
Distribution



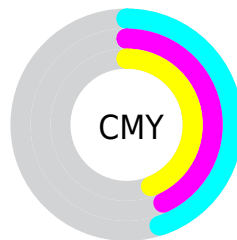
- Red (55%)
- Green (57%)
- Blue (56%)



- Red (55%)
- Yellow (56%)
- Blue (57%)



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (43%)



- Cyan (45%)
- Magenta (43%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.6553, 27.6928, 29.5842 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 25.6553, 27.6928, 29.5842 by changing the saturation by 10% instead.

■ 25.6553, 27.6928,
29.5842

■ 25.6553, 27.6928,
29.5842

273.3737,
290.9961, 314.1082

■ 16.6973, 18.0942,
19.2738

■ 52.1536, 55.9936,
60.0572

■ 10.1129, 11.0176,
11.6895

■ 70.4246, 75.4646,
81.0569

■ 5.5367, 6.0787,
6.4127

■ 92.5306, 98.9952,
106.4568

■ 2.6034, 2.8930,
3.0248

118.8370,
126.9698, 136.6755

■ 0.9477, 1.0761,
1.1073

149.7092,
159.7728, 172.1314

■ 0.0000, 0.0000,
0.0000

185.5125,

197.7886, 213.2431

226.6122,
241.4016, 260.4292

■ 25.6553, 27.6928,
29.5842

■ 25.6553, 27.6928,
29.5842

■ 22.8661, 26.3166,
26.7031

■ 28.8027, 29.2512,
32.6682

■ 20.4194, 25.1122,
24.0190

■ 32.3185, 30.9944,
35.9573

■ 18.3022, 24.0736,
21.5283

■ 36.2153, 32.9299,
39.4559

■ 16.4992, 23.1932,
19.2265

■ 40.5044, 35.0633,
43.1679

■ 14.9943, 22.4627,
17.1091

■ 45.1968, 37.4002,
47.0968

■ 13.7695, 21.8729,
15.1712

■ 50.3028, 39.9459,
51.2462

■ 12.8051, 21.4138,
13.4078

■ 55.8325, 42.7055,
55.6196

■ 12.0786, 21.0738,
11.8136

■ 61.7943, 45.6833,
60.2204

■ 11.5621, 20.8387,
10.3828

■ 62.6626, 46.0306,
64.7927

Harmonies

Analogous

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



25.8424, 27.6928, 28.7189



25.6553, 27.6928, 29.5842



25.6456, 27.6928, 30.6213

Triad

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



25.6553, 27.6928, 29.5842



26.4843, 27.6928, 32.1469



26.8333, 27.6928, 28.7941

Complementary

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



25.6553, 27.6928, 29.5842



25.7932, 26.4386, 29.3362

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.



27.0086, 27.6928, 29.6890



25.6553, 27.6928, 29.5842



26.8058, 27.6928, 31.6335

Square

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



25.6553, 27.6928, 29.5842



26.1219, 27.6928, 32.1173



26.9985, 27.6928, 30.7285



26.5215, 27.6928, 28.2700

Rectangle

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



25.6553, 27.6928, 29.5842



25.7408, 27.6928, 31.2719



26.9985, 27.6928, 30.7285



26.9102, 27.6928, 29.0606

Sweetspot

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



25.6561, 27.6940, 29.5848



47.6317, 50.4278, 54.6623



25.9591, 27.8759, 28.4387



10.6043, 11.2222, 12.1682



69.3244, 72.9347, 79.4259



10.7221, 11.2805, 12.2844

Same Dimension

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



25.6561, 27.6940, 29.5848



45.4345, 49.3414, 52.4659



25.8769, 27.7823, 30.7478



5.6836, 6.1878, 6.5670



9.7145, 17.7817, 8.3169



0.1040, 0.1744, 0.1380

Inverse Universe

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



25.7932, 26.4386, 29.3362



45.7353, 46.5871, 51.9205



25.5780, 26.3525, 28.2031



5.7243, 5.8158, 6.4933



11.0471, 5.5759, 5.8994



0.1167, 0.0578, 0.1149

Previews

White Background



This preview shows how the XYZ color 25.6553, 27.6928, 29.5842 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 25.6553, 27.6928, 29.5842 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

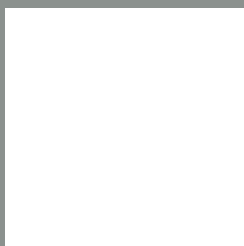
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.6553, 27.6928, 29.5842

Background



This preview shows how black text looks on a background with the XYZ color 25.6553, 27.6928, 29.5842.



This preview shows how white text looks on a background with the XYZ color 25.6553, 27.6928,

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

25.6553, 27.6928, 29.5842

Protanopia

26.6628, 27.7711, 29.1544

Deuteranopia

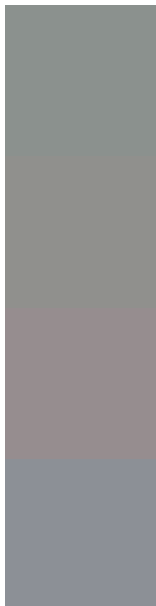
28.0952, 27.6165, 29.8363



Tritanopia

26.6397, 27.6407, 34.5030

Trichromacy



Original Color

25.6553, 27.6928, 29.5842

Protanomaly

26.2826, 27.7989, 29.1798

Deuteranomaly

27.0605, 27.5170, 29.8717

Tritanomaly

26.2935, 27.7240, 32.8196

Monochromacy



Original Color

25.6553, 27.6928, 29.5842

Achromatopsia

26.1081, 27.4677, 29.9124

Achromatomaly

26.0865, 27.6805, 29.9546

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.6553, 27.6928, 29.5842 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, 145, 142) looks like.

```
.text, #text, p{  
    color:rgb(139, 145, 142)  
}
```

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, 145, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 145, 142) }
```

Border

The CSS property to change the border of an element to XYZ 25.6553, 27.6928, 29.5842 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, 145, 142) }
```


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

```
.border{ border-color:rgb(139, 145, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 145, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 145, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 145, 142);  
box-shadow:4px 4px 4px 4px rgb(139, 145,  
142) }
```

Background

The CSS property to change the background color of an element to XYZ 25.6553, 27.6928, 29.5842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 145, 142) }
```

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

```
.background{ background-color: rgb(139,  
145, 142) }
```

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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