

Converting Colors

XYZ(43.0214, 35.0269, 28.8124)

Have a look what the booklet for
XYZ(43.0214, 35.0269, 28.8124)
contains.

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Color

**XYZ(43.2639, 35.2567,
28.9511)**

Conversions

Conversions Part 1

Format	Color
Hex	DC8A8B
RGB	220, 138, 139
RGB Percent	86%, 54%, 55%
CMY	0.1373, 0.4588, 0.4549
CMYK	0.00, 0.37, 0.37, 0.14
HSL	359°, 54%, 70%
HSV	359°, 37%, 86%
XYZ	43.2639, 35.2567, 28.9511
YIQ	162.6320, 48.5510, 17.6950

Conversions

Conversions Part 2

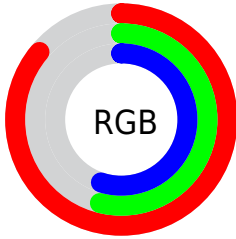
Format	Color
R _Y B	220, 138, 139
Decimal	14453387
CIE Lab	65.95, 31.40, 12.68
CIE LCh	66, 33.861, 21.996
Yxy	35.2567, 0.4026, 0.3281
Android (android.graphics.Color)	4292643467 (0xFFDC8A8B)
YUV	162.6320, -11.6506, 50.3117
Hunter-Lab	59.3774, 26.1494, 12.6556

Details

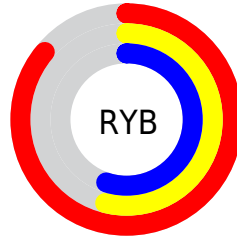
The XYZ color **43.2639, 35.2567, 28.9511** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **48.8622, 61.7049, 76.3561**, and the grayscale version is **34.6773, 36.4832, 39.7302**.

A 20% lighter version of the original color is **69.6041, 62.7650, 58.3155**, and **20.3156, 15.3242, 11.3383** is the 20% darker color. If you saturate the color by 10%, you get **38.9880, 28.9985, 20.4548**, and if you desaturate by 10%, it is **48.4966, 42.9232, 39.3244**.

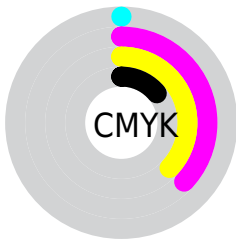
Distribution



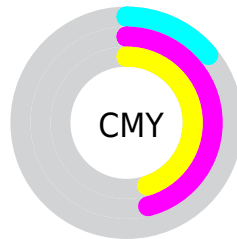
- Red (86%)
- Green (54%)
- Blue (55%)



- Red (86%)
- Yellow (54%)
- Blue (55%)



- Cyan (0%)
- Magenta (37%)
- Yellow (37%)
- Black (14%)





- Cyan (14%)
- Magenta (46%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.2639, 35.2567, 28.9511 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 43.2639, 35.2567, 28.9511 by changing the saturation by 10% instead.


 43.2639, 35.2567,
28.9511


 43.2639, 35.2567,
28.9511


350.5991,
325.6999, 311.0379


 30.2876, 23.8607,
18.7986


 79.3622, 67.8832,
59.0406

 20.2062, 15.2303,
11.3495


 103.2149, 89.8826,
79.8147

 12.6541, 8.9812,
6.1853


 131.4239,
116.1851, 104.9664

 7.2662, 4.7289,
2.8875

164.3544,
147.1753, 134.9143

 3.6769, 2.0891,
1.0375

202.3718,
183.2374, 170.0768

 1.5210, 0.6585,
0.0000

245.8415,

 0.3401, 0.0000,

224.7560, 210.8725

0.0000

295.1288,
272.1154, 257.7201

■ 0.0000, 0.0000,
0.0000

■ 43.2639, 35.2567,
28.9511

■ 43.2639, 35.2567,
28.9511

■ 38.9880, 28.9985,
20.4548

■ 48.4966, 42.9232,
39.3244

■ 35.6084, 24.0581,
13.7214

■ 54.7362, 52.0707,
51.6752

■ 33.0623, 20.3429,
8.6277

■ 62.0326, 62.7735,
66.0997

■ 31.2775, 17.7459,
5.0338

■ 70.4315, 75.0989,
82.6868

■ 30.1693, 16.1419,
2.7765

■ 79.9759, 89.1107,
101.5204

■ 29.6275, 15.3649,
1.6512

■ 83.3252, 93.9556,
108.3513

■ 29.5298, 15.2215,
1.4583

Harmonies

Analogous

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



43.9884, 35.2567, 42.3611



43.2639, 35.2567, 28.9511



39.8013, 35.2567, 20.4888

Triad

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



43.2639, 35.2567, 28.9511



26.4758, 35.2567, 23.7790



32.1864, 35.2567, 72.7194

Complementary

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



43.2639, 35.2567, 28.9511



48.8622, 61.7049, 76.3561

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.



27.9200, 35.2567, 64.5023



43.2639, 35.2567, 28.9511



24.8444, 35.2567, 34.6724

Square

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



43.2639, 35.2567, 28.9511



30.0289, 35.2567, 18.0628



25.3455, 35.2567, 49.6819



37.2512, 35.2567, 70.0876

Rectangle

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



43.2639, 35.2567, 28.9511



36.5782, 35.2567, 17.6679



25.3455, 35.2567, 49.6819



30.6192, 35.2567, 71.0746

Sweetspot

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



43.2648, 35.2584, 28.9518



82.6007, 81.7329, 84.3059



51.1109, 38.3493, 72.4185



17.3795, 17.0535, 17.4510



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

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



43.2648, 35.2584, 28.9518



55.5104, 42.0316, 30.6380



49.9512, 48.7471, 30.8234



13.0624, 13.0541, 13.5901



17.3337, 8.9345, 0.8714



1.1253, 0.5797, 0.0686

Inverse Universe

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



43.2648, 35.2584, 28.9518



55.5104, 42.0316, 30.6380



39.7965, 43.3630, 73.9826



13.0624, 13.0541, 13.5901



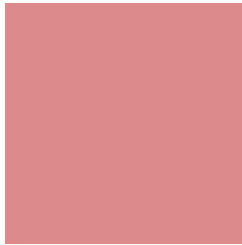
17.3337, 8.9345, 0.8714



1.1253, 0.5797, 0.0686

Previews

White Background



This preview shows how the XYZ color 43.2639, 35.2567, 28.9511 looks on a white background.

Color Contrast Check

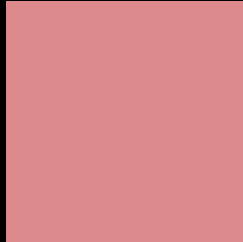
Large Text (above 18pt) WCAG AA × Fail

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 43.2639, 35.2567, 28.9511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

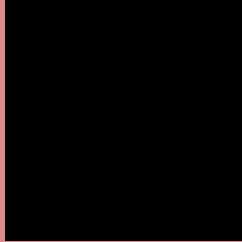
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 43.2639, 35.2567, 28.9511

Background



This preview shows how black text looks on a background with the XYZ color 43.2639, 35.2567, 28.9511.



This preview shows how white text looks on a background with the XYZ color 43.2639, 35.2567,

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

43.2639, 35.2567, 28.9511

Protanopia

33.8017, 35.4506, 33.9153

Deuteranopia

36.1729, 35.5346, 28.2449



Tritanopia

44.0309, 35.3701, 32.1102

Trichromacy



Original Color

43.2639, 35.2567, 28.9511

Protanomaly

36.6662, 34.9709, 32.0117

Deuteranomaly

38.5515, 35.3068, 28.4499

Tritanomaly

43.7985, 35.2771, 30.8863

Monochromacy



Original Color

43.2639, 35.2567, 28.9511

Achromatopsia

34.8123, 36.6253, 39.8849

Achromatomaly

37.1555, 35.6346, 35.4917

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.2639, 35.2567, 28.9511 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(220, 138, 139)` looks like.

```
.text, #text, p{  
    color:rgb(220, 138, 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(220, 138, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 138, 139) }
```

Border

The CSS property to change the border of an element to XYZ 43.2639, 35.2567, 28.9511 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(220, 138, 139) }
```


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

```
.border{ border-color:rgb(220, 138, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 138, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 138, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 138, 139);  
box-shadow:4px 4px 4px 4px rgb(220, 138,  
139) }
```

Background

The CSS property to change the background color of an element to XYZ 43.2639, 35.2567, 28.9511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 138, 139) }
```

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

```
.background{ background-color: rgb(220,  
138, 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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