

Converting Colors

XYZ(43.6404, 35.8785, 32.6862)

Have a look what the booklet for
XYZ(43.6404, 35.8785, 32.6862)
contains.

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Color

**XYZ(43.6368, 35.7997,
32.6271)**

Conversions

Conversions Part 1

Format	Color
Hex	DA8C94
RGB	218, 140, 148
RGB Percent	85%, 55%, 58%
CMY	0.1451, 0.4510, 0.4196
CMYK	0.00, 0.36, 0.32, 0.15
HSL	354°, 51%, 70%
HSV	354°, 36%, 85%
XYZ	43.6368, 35.7997, 32.6271
YIQ	164.2340, 43.9200, 19.0240

Conversions

Conversions Part 2

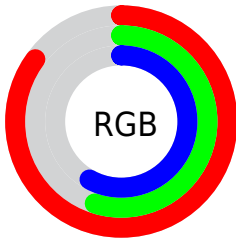
Format	Color
R _Y B	218, 140, 148
Decimal	14322836
CIE Lab	66.37, 30.69, 8.18
CIE LCh	66, 31.764, 14.916
Yxy	35.7997, 0.3894, 0.3195
Android (android.graphics.Color)	4292512916 (0xFFDA8C94)
YUV	164.2340, -8.0034, 47.1528
Hunter-Lab	59.8329, 25.4747, 9.5519

Details

The XYZ color **43.6368, 35.7997, 32.6271** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **47.5211, 60.3722, 70.1243**, and the grayscale version is **35.4212, 37.2658, 40.5825**.

A 20% lighter version of the original color is **71.1925, 64.1078, 64.4989**, and **20.4280, 15.5849, 13.2408** is the 20% darker color. If you saturate the color by 10%, you get **39.3412, 29.4808, 24.1896**, and if you desaturate by 10%, it is **48.8271, 43.4887, 42.6550**.

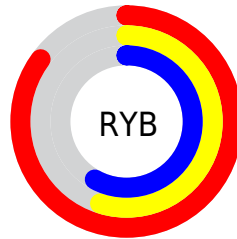
Distribution



Red (85%)

Green (55%)

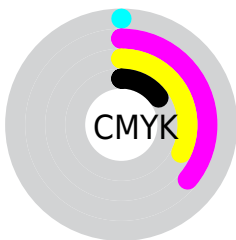
Blue (58%)



Red (85%)

Yellow (55%)

Blue (58%)

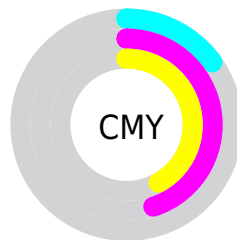


Cyan (0%)

Magenta (36%)

Yellow (32%)

Black (15%)



Cyan (15%)


Magenta (45%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.6368, 35.7997, 32.6271 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 43.6368, 35.7997, 32.6271 by changing the saturation by 10% instead.


 43.6368, 35.7997,
32.6271


 43.6368, 35.7997,
32.6271


352.1014,
328.0842, 328.5464


 30.5818, 24.2795,
21.5722


 79.9207, 68.7228,
64.9022

 20.4308, 15.5411,
13.3476


 103.8802, 90.8945,
86.9594

 12.8187, 9.2000,
7.5348


 132.2053,
117.3856, 113.5212

 7.3799, 4.8719,
3.7153

165.2613,
148.5803, 145.0059

 3.7493, 2.1723,
1.4705

203.4135,
184.8631, 181.8323

 1.5613, 0.7048,
0.1958

247.0274,

 0.3670, 0.0000,

226.6185, 224.4188

0.0000

296.4682,
274.2307, 273.1840

0.0000, 0.0000,
0.0000

43.6368, 35.7997,
32.6271

43.6368, 35.7997,
32.6271

39.3412, 29.4808,
24.1896

48.8271, 43.4887,
42.6550

35.8868, 24.4467,
17.2587

54.9559, 52.6163,
54.3471

33.2189, 20.6107,
11.7460

62.0674, 63.2526,
67.7750

31.2750, 17.8729,
7.5528

70.2023, 75.4616,
83.0057

29.9831, 16.1175,
4.5681

79.3990, 89.3036,
100.1024

■ 29.2556, 15.2022,
2.6619

■ 82.7235, 93.6454,
108.3231

■ 29.0617, 14.9647,
2.1335

Harmonies

Analogous

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



43.6287, 35.7997, 46.1903



43.6368, 35.7997, 32.6271



40.9124, 35.7997, 23.2746

Triad

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



43.6368, 35.7997, 32.6271



27.9767, 35.7997, 23.2364



31.7048, 35.7997, 70.0820

Complementary

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



43.6368, 35.7997, 32.6271



47.5211, 60.3722, 70.1243

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.



27.9602, 35.7997, 60.5184



43.6368, 35.7997, 32.6271



25.9480, 35.7997, 32.5617

Square

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



43.6368, 35.7997, 32.6271



31.7293, 35.7997, 18.7741



25.9423, 35.7997, 46.1078



36.4320, 35.7997, 70.1112

Rectangle

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



43.6368, 35.7997, 32.6271



38.0471, 35.7997, 19.7652



25.9423, 35.7997, 46.1078



30.2997, 35.7997, 67.7924

Sweetspot

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



43.6378, 35.8014, 32.6278



82.9538, 81.8742, 86.1656



48.3002, 37.3606, 70.9953



17.4628, 17.0868, 17.8898



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.



43.6378, 35.8014, 32.6278



57.4698, 44.0383, 37.1865



48.0042, 45.5124, 31.0678



13.1100, 13.0731, 13.8406



17.4295, 8.9728, 1.3760



1.1480, 0.5888, 0.1883

Inverse Universe

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



43.6378, 35.8014, 32.6278



57.4698, 44.0383, 37.1865



41.4762, 46.6480, 73.1477



13.1100, 13.0731, 13.8406



17.4295, 8.9728, 1.3760



1.1480, 0.5888, 0.1883

Previews

White Background



This preview shows how the XYZ color 43.6368, 35.7997, 32.6271 looks on a white background.

Color Contrast Check

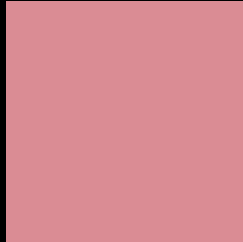
Large Text (above 18pt) WCAG AA × Fail

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 43.6368, 35.7997, 32.6271 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 43.6368, 35.7997, 32.6271

Background



This preview shows how black text looks on a background with the XYZ color 43.6368, 35.7997, 32.6271.



This preview shows how white text looks on a background with the XYZ color 43.6368, 35.7997,

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

43.6368, 35.7997, 32.6271

Protanopia

34.5199, 35.9923, 37.9287

Deuteranopia

36.5277, 35.8885, 31.7900



Tritanopia

43.7965, 35.8636, 33.4682

Trichromacy



Original Color

43.6368, 35.7997, 32.6271

Protanomaly

37.0748, 35.3394, 35.8775

Deuteranomaly

38.8596, 35.6238, 32.0221

Tritanomaly

43.7163, 35.8315, 33.0458

Monochromacy



Original Color

43.6368, 35.7997, 32.6271

Achromatopsia

35.2861, 37.1238, 40.4278

Achromatomaly

37.6601, 36.1017, 37.3312

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.6368, 35.7997, 32.6271 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(218, 140, 148)` looks like.

```
.text, #text, p{  
    color:rgb(218, 140, 148)  
}
```

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(218, 140, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 140, 148) }
```

Border

The CSS property to change the border of an element to XYZ 43.6368, 35.7997, 32.6271 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(218, 140, 148) }
```


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

```
.border{ border-color:rgb(218, 140, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 140, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 140, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 140, 148);  
box-shadow:4px 4px 4px 4px rgb(218, 140,  
148) }
```

Background

The CSS property to change the background color of an element to XYZ 43.6368, 35.7997, 32.6271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 140, 148) }
```

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

```
.background{ background-color: rgb(218,  
140, 148) }
```

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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