

Converting Colors

XYZ(54.3961, 52.7148, 43.9209)

Have a look what the booklet for
XYZ(54.3961, 52.7148, 43.9209)
contains.

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Color

**XYZ(54.2397, 52.6006,
43.8534)**

Conversions

Conversions Part 1

Format	Color
Hex	DEB8A7
RGB	222, 184, 167
RGB Percent	87%, 72%, 65%
CMY	0.1294, 0.2784, 0.3451
CMYK	0.00, 0.17, 0.25, 0.13
HSL	19°, 45%, 76%
HSV	19°, 25%, 87%
XYZ	54.2397, 52.6006, 43.8534
YIQ	193.4240, 28.1050, 2.7690

Conversions

Conversions Part 2

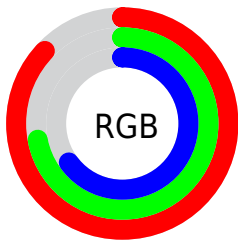
Format	Color
RYB	222, 192, 167
Decimal	14596263
CIELab	77.64, 11.11, 13.75
CIELCh	78, 17.677, 51.048
Yxy	52.6006, 0.3599, 0.3491
Android (android.graphics.Color)	4292786343 (0xFFDEB8A7)
YUV	193.4240, -13.0270, 25.0612
Hunter-Lab	72.5263, 6.5725, 14.9184

Details

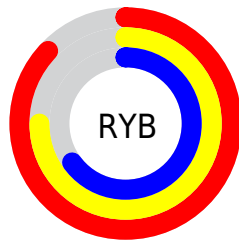
The XYZ color **54.2397, 52.6006, 43.8534** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **50.9519, 57.1503, 77.4530**, and the grayscale version is **51.0020, 53.6581, 58.4336**.

A 20% lighter version of the original color is **85.5849, 88.8541, 81.7470**, and **26.9367, 25.5774, 19.7369** is the 20% darker color. If you saturate the color by 10%, you get **49.3463, 45.8209, 32.9513**, and if you desaturate by 10%, it is **59.8337, 60.2169, 56.7283**.

Distribution



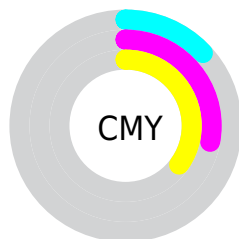
- Red (87%)
- Green (72%)
- Blue (65%)



- Red (87%)
- Yellow (75%)
- Blue (65%)



- Cyan (0%)
- Magenta (17%)
- Yellow (25%)
- Black (13%)





- Cyan (13%)
- Magenta (28%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 54.2397, 52.6006, 43.8534 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 54.2397, 52.6006, 43.8534 by changing the saturation by 10% instead.


 54.2397, 52.6006,
43.8534


 54.2397, 52.6006,
43.8534


393.2069,
396.7509, 378.1335

 39.0248, 37.4840,
30.2189


 95.5809, 94.0164,
82.2972

 26.9598, 25.5825,
19.7514


 122.4379,
121.0844, 107.9437

 17.6795, 16.5115,
12.0322


153.9064,
152.9050, 138.4311

 10.8184, 9.8869,
6.6428

190.3515,
189.8626, 174.1783

 6.0112, 5.3240,
3.1647

232.1388,
232.3416, 215.6035

 2.8926, 2.4386,
1.1793

279.6335,

 1.0972, 0.8456,

280.7264, 263.1254

0.0000

333.2011,
335.4014, 317.1626

■ 0.0228, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 54.2397, 52.6006,
43.8534

■ 54.2397, 52.6006,
43.8534

■ 49.3463, 45.8209,
32.9513

■ 59.8337, 60.2169,
56.7283

■ 45.1203, 39.8413,
23.9204

■ 66.1511, 68.6901,
71.6642

■ 41.5320, 34.6335,
16.6547

■ 73.2192, 78.0491,
88.7480

■ 38.5475, 30.1643,
11.0363

■ 80.9330, 88.2670,
107.3794

■ 36.1296, 26.3982,
6.9327

■ 83.9343, 94.2696,
108.3798

■ 34.2362, 23.2961,
4.1905

■ 32.8177, 20.8143,
2.6230

■ 32.2301, 19.7413,
2.1117

Harmonies

Analogous

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



56.3799, 52.6006, 50.7788



54.2397, 52.6006, 43.8534



51.0245, 52.6006, 40.6271

Triad

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



54.2397, 52.6006, 43.8534



43.7831, 52.6006, 54.3952



52.3918, 52.6006, 76.6859

Complementary

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



54.2397, 52.6006, 43.8534



50.9519, 57.1503, 77.4530

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.



48.9801, 52.6006, 77.9391



54.2397, 52.6006, 43.8534



44.1119, 52.6006, 64.2988

Square

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



54.2397, 52.6006, 43.8534



45.0589, 52.6006, 46.2415



45.9783, 52.6006, 73.1843



55.2797, 52.6006, 69.9329

Rectangle

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



54.2397, 52.6006, 43.8534



48.7471, 52.6006, 40.7222



45.9783, 52.6006, 73.1843



51.2647, 52.6006, 77.7924

Sweetspot

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



54.2411, 52.6030, 43.8545



88.4995, 91.2863, 93.1913



55.0232, 47.5996, 64.3625



18.8268, 19.3842, 19.6715



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.



54.2411, 52.6030, 43.8545



70.4824, 66.8068, 51.5634



60.3938, 64.9085, 45.9054



14.0512, 14.3883, 14.3434



19.2310, 11.8999, 1.2833



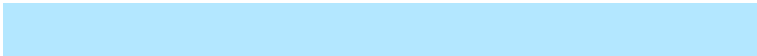
1.4108, 0.9804, 0.1149

Inverse Universe

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



50.9519, 57.1503, 77.4530



65.1985, 74.0912, 105.4724



45.0421, 45.3308, 75.4831



13.7404, 14.8198, 17.5240



14.7360, 16.9416, 43.5418



1.0998, 1.3312, 3.0442

Previews

White Background



This preview shows how the XYZ color 54.2397, 52.6006, 43.8534 looks on a white background.

Color Contrast Check

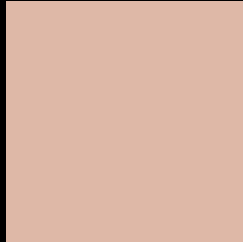
Large Text (above 18pt) WCAG AA × Fail

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 54.2397, 52.6006, 43.8534 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

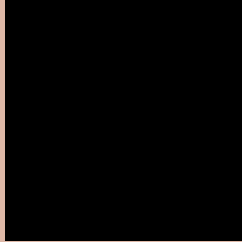
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 54.2397, 52.6006, 43.8534

Background



This preview shows how black text looks on a background with the XYZ color 54.2397, 52.6006, 43.8534.



This preview shows how white text looks on a background with the XYZ color 54.2397, 52.6006,

43.8534.

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

54.2397, 52.6006, 43.8534

Protanopia

49.8009, 52.4812, 46.0332

Deuteranopia

53.8392, 52.7036, 43.8944



Tritanopia

57.1102, 52.5451, 58.1711

Trichromacy



Original Color

54.2397, 52.6006, 43.8534

Protanomaly

51.2513, 52.2786, 45.4198

Deuteranomaly

54.1428, 52.8601, 43.9086

Tritanomaly

55.9161, 52.3557, 52.5060

Monochromacy



Original Color

54.2397, 52.6006, 43.8534

Achromatopsia

50.6879, 53.3276, 58.0738

Achromatomaly

51.9670, 53.1250, 52.8626

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.2397, 52.6006, 43.8534 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(222, 184, 167)` looks like.

```
.text, #text, p{  
    color:rgb(222, 184, 167)  
}
```

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(222, 184, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 184, 167) }
```

Border

The CSS property to change the border of an element to XYZ 54.2397, 52.6006, 43.8534 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(222, 184, 167) }
```


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

```
.border{ border-color:rgb(222, 184, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 184, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 184, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 184, 167);  
box-shadow:4px 4px 4px 4px rgb(222, 184,  
167) }
```

Background

The CSS property to change the background color of an element to XYZ 54.2397, 52.6006, 43.8534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 184, 167) }
```

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

```
.background{ background-color: rgb(222,  
184, 167) }
```

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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