

Converting Colors

XYZ(52.4182, 53.2445, 53.4140)

Have a look what the booklet for
XYZ(52.4182, 53.2445, 53.4140)
contains.

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Color

**XYZ(52.6240, 53.4515,
53.4425)**

Conversions

Conversions Part 1

Format	Color
Hex	CEBEB9
RGB	206, 190, 185
RGB Percent	81%, 75%, 73%
CMY	0.1922, 0.2549, 0.2745
CMYK	0.00, 0.08, 0.10, 0.19
HSL	14°, 18%, 77%
HSV	14°, 10%, 81%
XYZ	52.6240, 53.4515, 53.4425
YIQ	194.2140, 11.1410, 1.8370

Conversions

Conversions Part 2

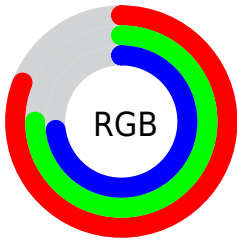
Format	Color
R _Y B	206, 192, 185
Decimal	13549241
CIE Lab	78.14, 4.79, 4.55
CIE LCh	78, 6.605, 43.527
Yxy	53.4515, 0.3299, 0.3351
Android (android.graphics.Color)	4291739321 (0xFFCEBEB9)
YUV	194.2140, -4.5425, 10.3363
Hunter-Lab	73.1105, 0.5385, 7.8374

Details

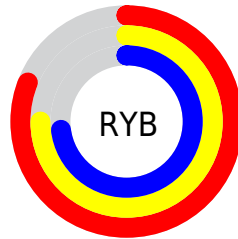
The XYZ color **52.6240, 53.4515, 53.4425** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **52.0346, 56.5427, 66.5644**, and the grayscale version is **51.4275, 54.1058, 58.9212**.

A 20% lighter version of the original color is **90.0730, 93.5224, 96.5234**, and **26.0594, 26.2327, 25.5197** is the 20% darker color. If you saturate the color by 10%, you get **47.3877, 46.2101, 41.7341**, and if you desaturate by 10%, it is **58.5444, 61.5555, 66.9347**.

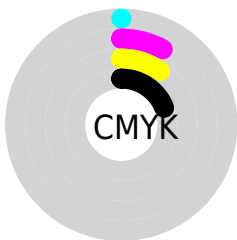
Distribution



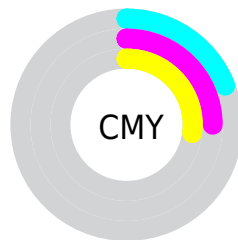
- Red (81%)
- Green (75%)
- Blue (73%)



- Red (81%)
- Yellow (75%)
- Blue (73%)



- Cyan (0%)
- Magenta (8%)
- Yellow (10%)
- Black (19%)





- Cyan (19%)
- Magenta (25%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 52.6240, 53.4515, 53.4425 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 52.6240, 53.4515, 53.4425 by changing the saturation by 10% instead.


 52.6240, 53.4515,
53.4425

 52.6240, 53.4515,
53.4425


387.1254,
400.0149, 417.0949

 37.7290, 38.1633,
37.7660


 93.2196, 95.2684,
96.7033

 25.9487, 26.1095,
25.5007


119.6510,
122.5659, 125.1247

 16.9177, 16.9056,
16.2281

150.6584,
154.6354, 158.6315

 10.2708, 10.1672,
9.5296

186.6074,
191.8611, 197.6422

 5.6425, 5.5099,
4.9867

227.8632,
234.6275, 242.5753

 2.6675, 2.5495,
2.1809

274.7913,

 0.9805, 0.9013,

283.3191, 293.8494

0.6633

327.7569,
338.3201, 351.8831

■ 0.0000, 0.0000,
0.0000

■ 52.6240, 53.4515,
53.4425

■ 52.6240, 53.4515,
53.4425

■ 47.3877, 46.2101,
41.7341

■ 58.5444, 61.5555,
66.9347

■ 42.8059, 39.7959,
31.7312

■ 65.1681, 70.5421,
82.2778

■ 38.8536, 34.1810,
23.3547

■ 72.5190, 80.4397,
99.5395

■ 35.5023, 29.3337,
16.5180

■ 78.5570, 90.4483,
107.9256

■ 32.7212, 25.2198,
11.1261

■ 79.2638, 91.8619,
108.1612

■ 30.4767, 21.8026,
7.0737

■ 28.7313, 19.0420,
4.2408

■ 27.4420, 16.8934,
2.4856

■ 26.5557, 15.3257,
1.5585

Harmonies

Analogous

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



53.2543, 53.4515, 56.5535



52.6240, 53.4515, 53.4425



51.5107, 53.4515, 51.6490

Triad

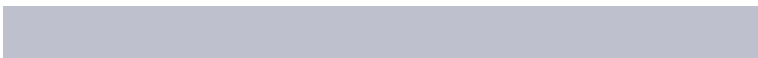
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



52.6240, 53.4515, 53.4425



48.4621, 53.4515, 56.2082



51.3865, 53.4515, 65.3840

Complementary

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



52.6240, 53.4515, 53.4425



52.0346, 56.5427, 66.5644

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.



50.1039, 53.4515, 65.2819



52.6240, 53.4515, 53.4425



48.4301, 53.4515, 59.8773

Square

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



52.6240, 53.4515, 53.4425



49.1147, 53.4515, 53.1989



49.0265, 53.4515, 63.2309



52.5317, 53.4515, 63.5042

Rectangle

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



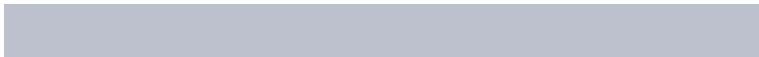
52.6240, 53.4515, 53.4425



50.6516, 53.4515, 51.3925



49.0265, 53.4515, 63.2309



50.9568, 53.4515, 65.5826

Sweetspot

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



52.6255, 53.4539, 53.4436



92.0117, 95.8553, 101.9315



53.3576, 52.0422, 62.5536



19.5243, 20.2846, 21.4289



0.0000, 0.0000, 0.0000



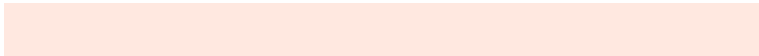
20.3446, 21.4041, 23.3091

Same Dimension

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



52.6255, 53.4539, 53.4436



83.5186, 84.2031, 82.6567



54.9582, 58.1193, 54.2212



11.4257, 11.6404, 11.7241



16.4154, 9.5637, 0.9808



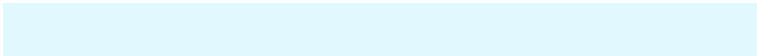
0.9075, 0.6147, 0.0708

Inverse Universe

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



52.0346, 56.5427, 66.5644



82.3925, 90.0872, 107.6538



49.6925, 51.8586, 65.7837



11.3079, 12.2563, 14.3401



14.3536, 17.7313, 38.6222



0.7966, 1.0270, 2.0112

Previews

White Background



This preview shows how the XYZ color 52.6240, 53.4515, 53.4425 looks on a white background.

Color Contrast Check

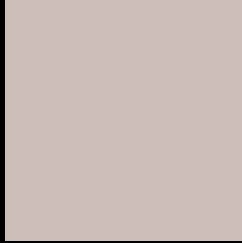
Large Text (above 18pt) WCAG AA × Fail

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 52.6240, 53.4515, 53.4425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

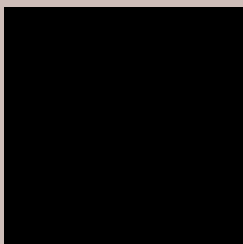
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

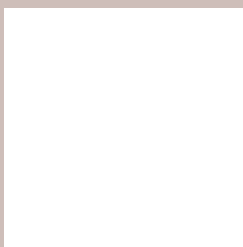
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 52.6240, 53.4515, 53.4425

Background



This preview shows how black text looks on a background with the XYZ color 52.6240, 53.4515, 53.4425.



This preview shows how white text looks on a background with the XYZ color 52.6240, 53.4515,

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

52.6240, 53.4515, 53.4425

Protanopia

51.0013, 53.2502, 54.0446

Deuteranopia

54.6576, 53.5329, 53.9065



Tritanopia

54.4434, 53.2148, 63.2791

Trichromacy



Original Color

52.6240, 53.4515, 53.4425

Protanomaly

51.5811, 53.2243, 54.0091

Deuteranomaly

53.9975, 53.5087, 53.9366

Tritanomaly

53.6792, 53.2174, 59.6673

Monochromacy



Original Color

52.6240, 53.4515, 53.4425

Achromatopsia

51.2775, 53.9479, 58.7493

Achromatomaly

51.7626, 53.9073, 56.9672

CSS Examples

Text

The CSS property to change the color of the text to XYZ 52.6240, 53.4515, 53.4425 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(206, 190, 185)` looks like.

```
.text, #text, p{  
    color:rgb(206, 190, 185)  
}
```

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(206, 190, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 190, 185) }
```

Border

The CSS property to change the border of an element to XYZ 52.6240, 53.4515, 53.4425 is called "border". The border property can be set on classes, ids or directly on the HTML element.

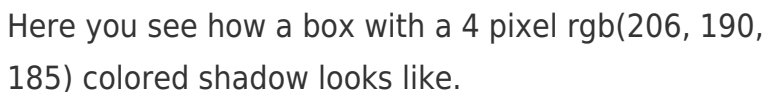
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 190, 185) }
```


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

```
.border{ border-color:rgb(206, 190, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(206, 190, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 190, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 190, 185); box-shadow:4px 4px 4px 4px rgb(206, 190, 185) }
```

Background

The CSS property to change the background color of an element to XYZ 52.6240, 53.4515, 53.4425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 190, 185) }
```

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

```
.background{ background-color: rgb(206,  
190, 185) }
```

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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