

Converting Colors

XYZ(53.5804, 53.1670, 58.1938)

Have a look what the booklet for
XYZ(53.5804, 53.1670, 58.1938)
contains.

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Color

**XYZ(53.7332, 53.2714,
58.4893)**

Conversions

Conversions Part 1

Format	Color
Hex	D0BCC2
RGB	208, 188, 194
RGB Percent	82%, 74%, 76%
CMY	0.1843, 0.2627, 0.2392
CMYK	0.00, 0.10, 0.07, 0.18
HSL	342°, 18%, 78%
HSV	342°, 10%, 82%
XYZ	53.7332, 53.2714, 58.4893
YIQ	194.6640, 9.9940, 6.1060

Conversions

Conversions Part 2

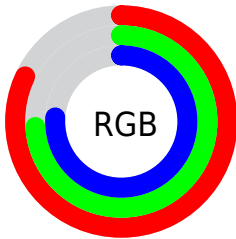
Format	Color
R _Y B	208, 188, 194
Decimal	13679810
CIE Lab	78.03, 8.11, -0.45
CIE LCh	78, 8.122, 356.814
Yxy	53.2714, 0.3247, 0.3219
Android (android.graphics.Color)	4291869890 (0xFFD0BCC2)
YUV	194.6640, -0.3274, 11.6957
Hunter-Lab	72.9873, 3.6839, 3.5783

Details

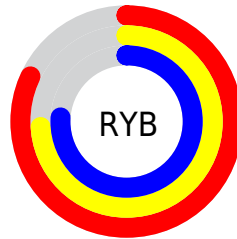
The XYZ color **53.7332, 53.2714, 58.4893** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **53.9576, 60.0686, 64.6305**, and the grayscale version is **51.6709, 54.3618, 59.2000**.

A 20% lighter version of the original color is **90.8460, 92.8635, 103.5788**, and **26.7240, 26.0914, 28.4386** is the 20% darker color. If you saturate the color by 10%, you get **48.0501, 44.3951, 48.9174**, and if you desaturate by 10%, it is **60.2200, 63.4973, 69.1212**.

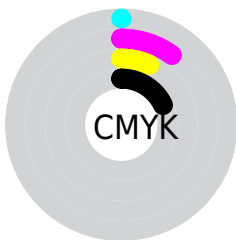
Distribution



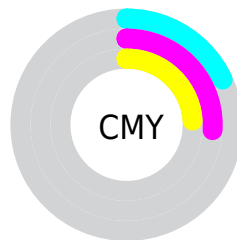
- Red (82%)
- Green (74%)
- Blue (76%)



- Red (82%)
- Yellow (74%)
- Blue (76%)



- Cyan (0%)
- Magenta (10%)
- Yellow (7%)
- Black (18%)





- Cyan (18%)
- Magenta (26%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 53.7332, 53.2714, 58.4893 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 53.7332, 53.2714, 58.4893 by changing the saturation by 10% instead.


 53.7332, 53.2714,
58.4893

 53.7332, 53.2714,
58.4893


391.3068,
399.3255, 436.6558

 38.6182, 38.0195,
41.7848


 94.8416, 95.0036,
104.1569

 26.6422, 25.9978,
28.6085


121.5657,
122.2527, 133.9570

 17.4399, 16.8220,
18.5419


152.8902,
154.2696, 168.9595

 10.6459, 10.1077,
11.1663

189.1806,
191.4387, 209.5829

 5.8948, 5.4704,
6.0632

230.8020,
234.1445, 256.2457

 2.8213, 2.5258,
2.8141

278.1200,

 1.0600, 0.8895,

282.7713, 309.3664

1.0005

331.4998,
337.7035, 369.3636

■ 0.0000, 0.0000,
0.0000

■ 53.7332, 53.2714,
58.4893

■ 53.7332, 53.2714,
58.4893

■ 48.0501, 44.3951,
48.9174

■ 60.2200, 63.4973,
69.1212

■ 43.1343, 36.8050,
40.3688

■ 67.5361, 75.1187,
80.8414

■ 38.9534, 30.4430,
32.8096

■ 75.7113, 88.1882,
93.6814

■ 35.4706, 25.2439,
26.2028

■ 79.3833, 91.9743,
105.8738

■ 32.6461, 21.1365,
20.5088

■ 79.8226, 92.1500,
108.1874

■ 30.4357, 18.0414,
15.6850

■ 28.7895, 15.8686,
11.6852

■ 27.6493, 14.5117,
8.4579

■ 26.9168, 13.7857,
5.9357

Harmonies

Analogous

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



53.2232, 53.2714, 62.9070



53.7332, 53.2714, 58.4893



53.3983, 53.2714, 54.1593

Triad

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



53.7332, 53.2714, 58.4893



49.2722, 53.2714, 50.5662



48.9850, 53.2714, 65.6091

Complementary

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



53.7332, 53.2714, 58.4893



53.9576, 60.0686, 64.6305

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.



47.9646, 53.2714, 62.0254



53.7332, 53.2714, 58.4893



48.1280, 53.2714, 53.3617

Square

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



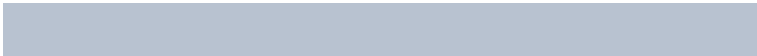
53.7332, 53.2714, 58.4893



50.8022, 53.2714, 49.7278



47.6541, 53.2714, 57.5204



50.4639, 53.2714, 67.1499

Rectangle

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



53.7332, 53.2714, 58.4893



52.7447, 53.2714, 51.8767



47.6541, 53.2714, 57.5204



48.5782, 53.2714, 64.5946

Sweetspot

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



53.7347, 53.2737, 58.4904



91.8074, 94.8756, 103.6242



53.7273, 53.0796, 67.0887



19.4694, 20.0215, 21.8837



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.



53.7347, 53.2737, 58.4904



82.7937, 80.7028, 88.7365



53.9409, 54.7422, 55.3032



11.9526, 11.8658, 13.0260



16.7983, 8.5922, 3.8440



0.9743, 0.4944, 0.3995

Inverse Universe

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



53.7347, 53.2737, 58.4904



82.7937, 80.7028, 88.7365



53.7188, 58.4326, 68.1224



11.9526, 11.8658, 13.0260



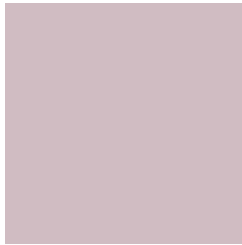
16.7983, 8.5922, 3.8440



0.9743, 0.4944, 0.3995

Previews

White Background



This preview shows how the XYZ color 53.7332, 53.2714, 58.4893 looks on a white background.

Color Contrast Check

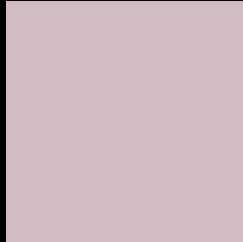
Large Text (above 18pt) WCAG AA × Fail

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 53.7332, 53.2714, 58.4893 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 53.7332, 53.2714, 58.4893

Background



This preview shows how black text looks on a background with the XYZ color 53.7332, 53.2714, 58.4893.



This preview shows how white text looks on a background with the XYZ color 53.7332, 53.2714,

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

53.7332, 53.2714, 58.4893

Protanopia

51.3191, 53.2869, 59.8051

Deuteranopia

54.3719, 53.2846, 58.4582



Tritanopia

54.6074, 53.3130, 62.6707

Trichromacy



Original Color

53.7332, 53.2714, 58.4893

Protanomaly

52.3005, 53.4811, 59.1961

Deuteranomaly

54.0863, 53.1373, 58.4448

Tritanomaly

54.2579, 53.1732, 60.8298

Monochromacy



Original Color

53.7332, 53.2714, 58.4893

Achromatopsia

51.8711, 54.5724, 59.4294

Achromatomaly

52.5194, 53.9188, 59.2691

CSS Examples

Text

The CSS property to change the color of the text to XYZ 53.7332, 53.2714, 58.4893 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(208, 188, 194) looks like.

```
.text, #text, p{  
    color:rgb(208, 188, 194)  
}
```

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(208, 188, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 188, 194) }
```

Border

The CSS property to change the border of an element to XYZ 53.7332, 53.2714, 58.4893 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(208, 188, 194) }
```


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

```
.border{ border-color:rgb(208, 188, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 188, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 188, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 188, 194);  
box-shadow:4px 4px 4px 4px rgb(208, 188,  
194) }
```

Background

The CSS property to change the background color of an element to XYZ 53.7332, 53.2714, 58.4893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 188, 194) }
```

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

```
.background{ background-color: rgb(208,  
188, 194) }
```

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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