

Converting Colors

XYZ(61.6270, 53.6860, 62.0490)

Have a look what the booklet for
XYZ(61.6270, 53.6860, 62.0490)
contains.

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Color

**XYZ(61.5473, 53.5715,
61.7400)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EFB0C8 |
| RGB | 239, 176, 200 |
| RGB Percent | 94%, 69%, 78% |
| CMY | 0.0627, 0.3098, 0.2157 |
| CMYK | 0.00, 0.26, 0.16, 0.06 |
| HSL | 337°, 66%, 81% |
| HSV | 337°, 26%, 94% |
| XYZ | 61.5473, 53.5715, 61.7400 |
| YIQ | 197.5730, 29.8440, 20.8200 |

Conversions

Conversions Part 2

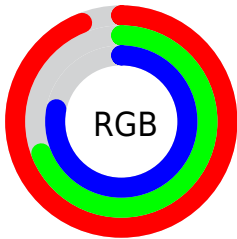
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 239, 176, 200 |
| Decimal | 15708360 |
| CIE _{Lab} | 78.21, 26.49, -3.11 |
| CIE _{LCh} | 78, 26.672, 353.314 |
| Yxy | 53.5715, 0.3480, 0.3029 |
| Android (android.graphics.Color) | 4293898440 (0xFFEFB0C8) |
| YUV | 197.5730, 1.1965, 36.3315 |
| Hunter-Lab | 73.1926, 22.0129, 1.2220 |

Details

The XYZ color **61.5473, 53.5715, 61.7400** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **61.0390, 75.8709, 75.7211**, and the grayscale version is **53.3990, 56.1799, 61.1799**.

A 20% lighter version of the original color is **88.1466, 86.1932, 106.5989**, and **31.5627, 26.1863, 30.5851** is the 20% darker color. If you saturate the color by 10%, you get **55.6209, 44.3531, 51.6418**, and if you desaturate by 10%, it is **68.4691, 64.5117, 72.9969**.

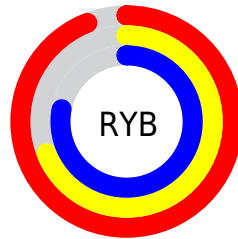
Distribution



Red (94%)

Green (69%)

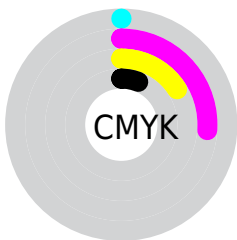
Blue (78%)



Red (94%)

Yellow (69%)

Blue (78%)

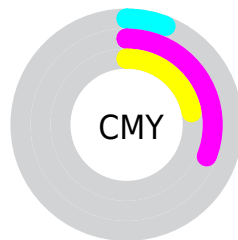


Cyan (0%)

Magenta (26%)

Yellow (16%)

Black (6%)



Cyan (6%)

Magenta (31%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 61.5473, 53.5715, 61.7400 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 61.5473, 53.5715, 61.7400 by changing the saturation by 10% instead.

61.5473, 53.5715,
61.7400

61.5473, 53.5715,
61.7400

420.0218,
400.4739, 448.9635

44.9212, 38.2592,
44.3882

106.1646, 95.4448,
108.9176

31.5964, 26.1839,
30.6364

134.8866,
122.7746, 139.5805

21.2075, 16.9613,
20.0660

168.3712,
154.8790, 175.5176

13.3891, 10.2069,
12.2585

206.9838,
192.1424, 217.1473

7.7758, 5.5363,
6.7953

251.0899,
234.9492, 264.8882

4.0024, 2.5653,
3.2579

301.0546,

1.7035, 0.9092,

283.6837, 319.1588

1.2278

357.2435,
338.7305, 380.3778

■ 0.4585, 0.0000,
0.0015

■ 0.0000, 0.0000,
0.0000

■ 61.5473, 53.5715,
61.7400

■ 61.5473, 53.5715,
61.7400

■ 55.6209, 44.3531,
51.6418

■ 68.4691, 64.5117,
72.9969

■ 50.6373, 36.7606,
42.6598

■ 76.4264, 77.2483,
85.4465

■ 46.5460, 30.7003,
34.7531

■ 85.4624, 91.8604,
99.1253

■ 43.2894, 26.0653,
27.8770

■ 89.4069, 97.0909,
108.6359

■ 40.8029, 22.7353,
21.9831

■ 39.0114, 20.5694,
17.0176

■ 37.8224, 19.3923,
12.9193

■ 37.4869, 19.1069,
11.6183

Harmonies

Analogous

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



59.3952, 53.5715, 77.2361



61.5473, 53.5715, 61.7400



60.6990, 53.5715, 47.6810

Triad

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



61.5473, 53.5715, 61.7400



47.0496, 53.5715, 35.7213



45.1561, 53.5715, 84.5405

Complementary

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



61.5473, 53.5715, 61.7400



61.0390, 75.8709, 75.7211

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.



42.2487, 53.5715, 70.4576



61.5473, 53.5715, 61.7400



43.2886, 53.5715, 42.7926

Square

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



61.5473, 53.5715, 61.7400



52.0952, 53.5715, 34.1926



41.5890, 53.5715, 55.0484



49.7589, 53.5715, 91.7767

Rectangle

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



61.5473, 53.5715, 61.7400



58.5727, 53.5715, 40.7555



41.5890, 53.5715, 55.0484



43.9612, 53.5715, 80.3458

Sweetspot

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



61.5488, 53.5739, 61.7411



86.9167, 86.8810, 96.4852



59.0877, 51.7097, 88.5288



18.2957, 18.1016, 20.1740



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.



61.5488, 53.5739, 61.7411



67.2174, 55.6836, 64.6357



60.4408, 55.4993, 48.6041



16.0219, 15.8585, 17.6717



20.7749, 10.5824, 6.7312



1.7753, 0.8992, 0.8075

Inverse Universe

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



61.5488, 53.5739, 61.7411



67.2174, 55.6836, 64.6357



62.2445, 72.9800, 92.4680



16.0219, 15.8585, 17.6717



20.7749, 10.5824, 6.7312



1.7753, 0.8992, 0.8075

Previews

White Background



This preview shows how the XYZ color 61.5473, 53.5715, 61.7400 looks on a white background.

Color Contrast Check

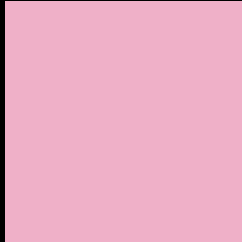
Large Text (above 18pt) WCAG AA × Fail

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 61.5473, 53.5715, 61.7400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

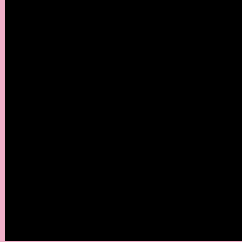
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 61.5473, 53.5715, 61.7400

Background



This preview shows how black text looks on a background with the XYZ color 61.5473, 53.5715, 61.7400.



This preview shows how white text looks on a background with the XYZ color 61.5473, 53.5715,

61.7400.

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

61.5473, 53.5715, 61.7400

Protanopia

52.6951, 54.1305, 68.6437

Deuteranopia

55.0402, 53.8925, 60.9274



Tritanopia

60.3860, 53.3830, 56.4115

Trichromacy



Original Color

61.5473, 53.5715, 61.7400

Protanomaly

55.4892, 53.6985, 65.8328

Deuteranomaly

57.2681, 53.7767, 61.3944

Tritanomaly

60.7196, 53.5165, 58.1684

Monochromacy



Original Color

61.5473, 53.5715, 61.7400

Achromatopsia

53.6758, 56.4712, 61.4971

Achromatomaly

56.1628, 55.0966, 61.7074

CSS Examples

Text

The CSS property to change the color of the text to XYZ 61.5473, 53.5715, 61.7400 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(239, 176, 200)` looks like.

```
.text, #text, p{  
    color:rgb(239, 176, 200)  
}
```

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(239, 176, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 176, 200) }
```

Border

The CSS property to change the border of an element to XYZ 61.5473, 53.5715, 61.7400 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(239, 176, 200) }
```


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

```
.border{ border-color:rgb(239, 176, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 176, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 176, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 176, 200);  
box-shadow:4px 4px 4px 4px rgb(239, 176,  
200) }
```

Background

The CSS property to change the background color of an element to XYZ 61.5473, 53.5715, 61.7400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 176, 200) }
```

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

```
.background{ background-color: rgb(239,  
176, 200) }
```

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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