

Converting Colors

XYZ(61.6070, 56.5069, 53.0255)

Have a look what the booklet for
XYZ(61.6070, 56.5069, 53.0255)
contains.

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Color

**XYZ(61.5973, 56.5093,
53.0083)**

Conversions

Conversions Part 1

Format	Color
Hex	EFB9B8
RGB	239, 185, 184
RGB Percent	94%, 73%, 72%
CMY	0.0627, 0.2745, 0.2784
CMYK	0.00, 0.23, 0.23, 0.06
HSL	1°, 63%, 83%
HSV	1°, 23%, 94%
XYZ	61.5973, 56.5093, 53.0083
YIQ	201.0320, 32.5050, 11.1370

Conversions

Conversions Part 2

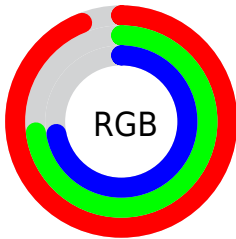
Format	Color
R _Y B	239, 185, 184
Decimal	15710648
CIE Lab	79.90, 19.32, 8.01
CIE LCh	80, 20.914, 22.535
Yxy	56.5093, 0.3600, 0.3302
Android (android.graphics.Color)	4293900728 (0xFFEFB9B8)
YUV	201.0320, -8.3968, 33.2979
Hunter-Lab	75.1727, 14.7127, 10.8123

Details

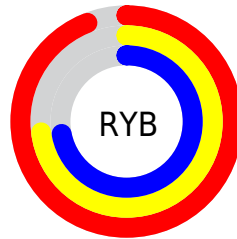
The XYZ color **61.5973, 56.5093, 53.0083** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **65.9210, 77.5694, 93.1598**, and the grayscale version is **55.5747, 58.4690, 63.6727**.

A 20% lighter version of the original color is **88.4235, 90.4619, 95.2385**, and **31.6394, 28.0863, 25.2264** is the 20% darker color. If you saturate the color by 10%, you get **54.7906, 46.5721, 39.4057**, and if you desaturate by 10%, it is **69.6403, 68.2410, 69.1124**.

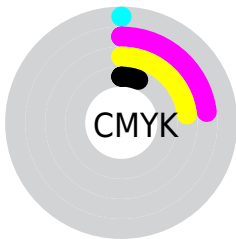
Distribution



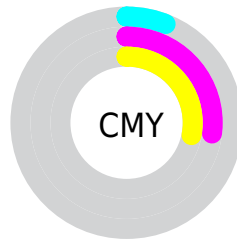
- Red (94%)
- Green (73%)
- Blue (72%)



- Red (94%)
- Yellow (73%)
- Blue (72%)



- Cyan (0%)
- Magenta (23%)
- Yellow (23%)
- Black (6%)




- Cyan (6%)
- Magenta (27%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 61.5973, 56.5093, 53.0083 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 61.5973, 56.5093, 53.0083 by changing the saturation by 10% instead.


 61.5973, 56.5093,
53.0083

 61.5973, 56.5093,
53.0083


420.2017,
411.6080, 415.3842

 44.9618, 40.6114,
37.4216


 106.2365, 99.7488,
96.0583

 31.6285, 28.0156,
25.2358

134.9709,
127.8593, 124.3586

 21.2320, 18.3374,
16.0322


168.4690,
160.8093, 157.7339

 13.4071, 11.1925,
9.3923

207.0961,
198.9834, 196.6028

 7.7884, 6.1965,
4.8977

251.2175,
242.7660, 241.3837

 4.0105, 2.9649,
2.1297

301.1987,

 1.7081, 1.1134,

292.5413, 292.4952

0.6333

357.4050,
348.6939, 350.3558

■ 0.4613, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 61.5973, 56.5093,
53.0083

■ 61.5973, 56.5093,
53.0083

■ 54.7906, 46.5721,
39.4057

■ 69.6403, 68.2410,
69.1124

■ 49.1548, 38.3336,
28.1760

■ 78.9719, 81.8413,
87.8309

■ 44.6251, 31.7012,
19.1843

■ 89.4068, 97.0908,
108.6359

■ 41.1289, 26.5701,
12.2807

■ 38.5848, 22.8233,
7.2973

■ 36.8992, 20.3262,
4.0401

■ 35.9594, 18.9179,
2.2744

■ 35.6442, 18.4456,
1.6817

Harmonies

Analogous

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



62.2055, 56.5093, 64.6125



61.5973, 56.5093, 53.0083



58.8233, 56.5093, 44.7963

Triad

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



61.5973, 56.5093, 53.0083



47.4963, 56.5093, 48.3922



52.6582, 56.5093, 87.7022

Complementary

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



61.5973, 56.5093, 53.0083



65.9210, 77.5694, 93.1598

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.



48.9027, 56.5093, 81.9823



61.5973, 56.5093, 53.0083



46.0262, 56.5093, 58.5452

Square

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



61.5973, 56.5093, 53.0083



50.6464, 56.5093, 42.3860



46.5272, 56.5093, 70.9172



56.8955, 56.5093, 85.7105

Rectangle

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



61.5973, 56.5093, 53.0083



56.1944, 56.5093, 41.8375



46.5272, 56.5093, 70.9172



51.3007, 56.5093, 86.5944

Sweetspot

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



61.5988, 56.5119, 53.0095



86.9702, 88.2276, 92.6815



68.1825, 58.8104, 88.7115



18.4737, 18.6781, 19.5538



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

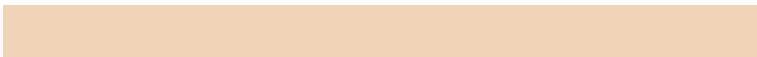
The Same Dimension uses a secret algorithm to generate beautiful new colors.



61.5988, 56.5119, 53.0095



67.1787, 59.3616, 53.0451



67.8967, 69.1076, 55.1087



15.7959, 15.8050, 16.3679



19.7079, 10.2138, 0.9327



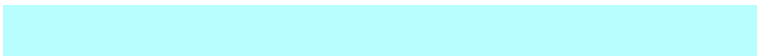
1.6476, 0.8659, 0.0803

Inverse Universe

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



65.9210, 77.5694, 93.1598



73.0669, 88.0519, 107.7524



58.5387, 62.8048, 90.6990



16.2212, 17.8765, 20.3172



24.9811, 36.1864, 50.7959



2.0860, 3.0261, 4.2284

Previews

White Background



This preview shows how the XYZ color 61.5973, 56.5093, 53.0083 looks on a white background.

Color Contrast Check

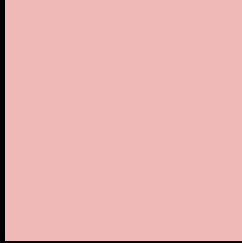
Large Text (above 18pt) WCAG AA × Fail

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 61.5973, 56.5093, 53.0083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

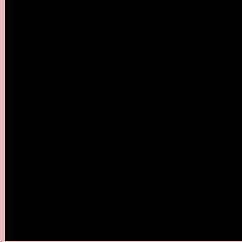
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 61.5973, 56.5093, 53.0083

Background



This preview shows how black text looks on a background with the XYZ color 61.5973, 56.5093, 53.0083.



This preview shows how white text looks on a background with the XYZ color 61.5973, 56.5093,

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

61.5973, 56.5093, 53.0083

Protanopia

54.4999, 56.9871, 57.4174

Deuteranopia

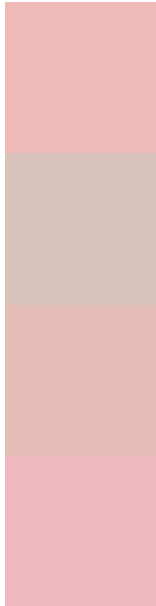
57.6095, 56.3685, 52.6436



Tritanopia

63.2872, 56.5990, 60.4124

Trichromacy



Original Color

61.5973, 56.5093, 53.0083

Protanomaly

56.7623, 56.5225, 55.4952

Deuteranomaly

59.0579, 56.4721, 52.5873

Tritanomaly

62.5901, 56.6120, 57.4975

Monochromacy



Original Color

61.5973, 56.5093, 53.0083

Achromatopsia

55.5167, 58.4078, 63.6061

Achromatomaly

57.3898, 57.4174, 59.6877

CSS Examples

Text

The CSS property to change the color of the text to XYZ 61.5973, 56.5093, 53.0083 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, 185, 184)` looks like.

```
.text, #text, p{  
    color:rgb(239, 185, 184)  
}
```

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, 185, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 185, 184) }
```

Border

The CSS property to change the border of an element to XYZ 61.5973, 56.5093, 53.0083 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, 185, 184) }
```


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

```
.border{ border-color:rgb(239, 185, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 185, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 185, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 185, 184);  
box-shadow:4px 4px 4px 4px rgb(239, 185,  
184) }
```

Background

The CSS property to change the background color of an element to XYZ 61.5973, 56.5093, 53.0083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 185, 184) }
```

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

```
.background{ background-color: rgb(239,  
185, 184) }
```

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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