

Converting Colors

XYZ(8.2984, 7.2841, 10.2284)

Have a look what the booklet for
XYZ(8.2984, 7.2841, 10.2284)
contains.

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Color

**XYZ(8.3652, 7.3602,
10.2123)**

Conversions

Conversions Part 1

Format	Color
Hex	5C4658
RGB	92, 70, 88
RGB Percent	36%, 27%, 35%
CMY	0.6392, 0.7255, 0.6549
CMYK	0.00, 0.24, 0.04, 0.64
HSL	311°, 14%, 32%
HSV	311°, 24%, 36%
XYZ	8.3652, 7.3602, 10.2123
YIQ	78.6300, 7.3340, 10.2620

Conversions

Conversions Part 2

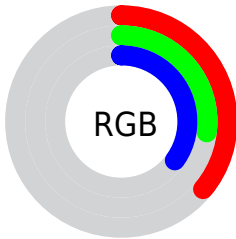
Format	Color
RYB	92, 70, 88
Decimal	6047320
CIELab	32.61, 12.87, -7.05
CIELCh	33, 14.674, 331.270
Yxy	7.3602, 0.3225, 0.2838
Android (android.graphics.Color)	4284237400 (0xFF5C4658)
YUV	78.6300, 4.6194, 11.7255
Hunter-Lab	27.1297, 7.5619, -3.3275

Details

The XYZ color **8.3652, 7.3602, 10.2123** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7.5892, 9.4509, 7.9031**, and the grayscale version is **7.3517, 7.7346, 8.4230**.

A 20% lighter version of the original color is **22.2212, 20.5426, 26.8387**, and **1.9322, 1.4940, 2.4720** is the 20% darker color. If you saturate the color by 10%, you get **7.7648, 6.2689, 9.6743**, and if you desaturate by 10%, it is **9.0558, 8.6292, 10.7884**.

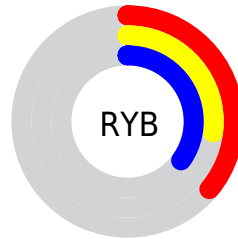
Distribution



Red (36%)

Green (27%)

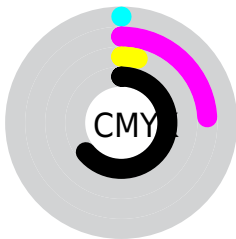
Blue (35%)



Red (36%)

Yellow (27%)

Blue (35%)

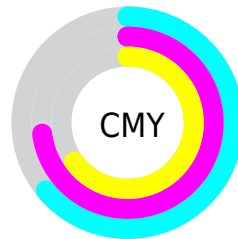


Cyan (0%)

Magenta (24%)

Yellow (4%)

Black (64%)



Cyan (64%)

Magenta (73%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 8.3652, 7.3602, 10.2123 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 8.3652, 7.3602, 10.2123 by changing the saturation by 10% instead.

8.3652, 7.3602,
10.2123

8.3652, 7.3602,
10.2123

172.8784,
170.6240, 202.7202

4.3833, 3.6884,
5.4325

22.3500, 20.6943,
26.8081

1.9212, 1.5008,
2.4401

33.0835, 31.1253,
39.4612

0.5891, 0.2893,
0.8081

46.7983, 44.5781,
55.5758

0.0000, 0.0000,
0.0000

63.8597, 61.4372,
75.5704

84.6330, 82.0870,
99.8636

109.4837,

106.9118, 128.8740

138.7770,
136.2960, 163.0200

■ 8.3652, 7.3602,
10.2123

■ 8.3652, 7.3602,
10.2123

■ 7.7648, 6.2689,
9.6743

■ 9.0558, 8.6292,
10.7884

■ 7.2500, 5.3464,
9.1725

■ 9.8398, 10.0823,
11.4034

■ 6.8166, 4.5842,
8.7056

■ 10.7208, 11.7271,
12.0588

■ 6.4600, 3.9730,
8.2720

■ 11.7023, 13.5702,
12.7556

■ 6.1749, 3.5025,
7.8699

■ 12.7874, 15.6179,
13.4950

■ 5.9556, 3.1610,
7.4973

■ 13.9792, 17.8764,
14.2781

■ 5.7891, 2.9228,
7.1498

■ 15.2807, 20.3515,
15.1058

■ 5.6930, 2.7871,
6.9436

■ 16.6945, 23.0487,
15.9792

■ 18.2235, 25.9735,
16.8993

Harmonies

Analogous

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



7.7866, 7.3602, 12.1769



8.3652, 7.3602, 10.2123



8.5703, 7.3602, 7.9211

Triad

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



8.3652, 7.3602, 10.2123



6.9631, 7.3602, 4.4995



5.8131, 7.3602, 10.4034

Complementary

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



8.3652, 7.3602, 10.2123



7.5892, 9.4509, 7.9031

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.



5.6268, 7.3602, 8.1077



8.3652, 7.3602, 10.2123



6.2602, 7.3602, 4.9278

Square

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



8.3652, 7.3602, 10.2123



7.7262, 7.3602, 4.8607



5.7844, 7.3602, 6.1562



6.3127, 7.3602, 12.3006

Rectangle

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



8.3652, 7.3602, 10.2123



8.4566, 7.3602, 6.5820



5.7844, 7.3602, 6.1562



5.7135, 7.3602, 9.6400

Sweetspot

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



8.3654, 7.3605, 10.2125



16.7491, 16.7677, 19.5946



6.9207, 6.5961, 11.0336



4.1896, 4.1859, 4.9052



48.1978, 50.7079, 55.2208



4.4639, 4.6964, 5.1144

Same Dimension

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



8.3654, 7.3605, 10.2125



13.9914, 11.6983, 17.3005



7.9554, 7.1965, 8.0531



2.4008, 2.3759, 2.8213



8.2203, 4.0259, 9.9530



44.7165, 21.9269, 52.9338

Inverse Universe

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



8.3654, 7.3605, 10.2125



13.9914, 11.6983, 17.3005



7.9796, 9.6071, 9.9590



2.4008, 2.3759, 2.8213



8.2203, 4.0259, 9.9530



44.7165, 21.9269, 52.9338

Previews

White Background



This preview shows how the XYZ color 8.3652, 7.3602, 10.2123 looks on a white 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

Black Background



This preview shows how the XYZ color 8.3652, 7.3602, 10.2123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

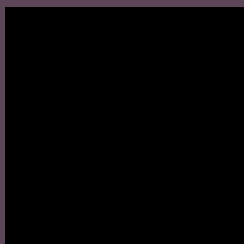
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

XYZ 8.3652, 7.3602, 10.2123

Background



This preview shows how black text looks on a background with the XYZ color 8.3652, 7.3602, 10.2123.



This preview shows how white text looks on a background with the XYZ color 8.3652, 7.3602,

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

8.3652, 7.3602, 10.2123

Protanopia

7.3402, 7.3974, 11.1662

Deuteranopia

7.5446, 7.4257, 10.0525



Tritanopia

7.9713, 7.3947, 8.0284

Trichromacy



Original Color

8.3652, 7.3602, 10.2123

Protanomaly

7.7304, 7.4022, 10.9189

Deuteranomaly

7.7590, 7.3380, 10.0243

Tritanomaly

8.0528, 7.3247, 8.7740

Monochromacy



Original Color

8.3652, 7.3602, 10.2123

Achromatopsia

7.4317, 7.8187, 8.5146

Achromatomaly

7.7636, 7.6629, 9.0525

CSS Examples

Text

The CSS property to change the color of the text to XYZ 8.3652, 7.3602, 10.2123 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(92, 70, 88) looks like.

```
.text, #text, p{  
    color:rgb(92, 70, 88)  
}
```

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(92, 70, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 70, 88) }
```

Border

The CSS property to change the border of an element to XYZ 8.3652, 7.3602, 10.2123 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(92, 70, 88) }
```


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

```
.border{ border-color:rgb(92, 70, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 70, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 70, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 70, 88);  
box-shadow:4px 4px 4px 4px rgb(92, 70, 88)  
}
```

Background

The CSS property to change the background color of an element to XYZ 8.3652, 7.3602, 10.2123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 70, 88) }
```

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

```
.background{ background-color: rgb(92, 70,  
88) }
```

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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