

Converting Colors

Hex(638207)

Have a look what the booklet for
Hex(638207) contains.

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Color

Hex(638207)

Conversions

Conversions Part 1

Format	Color
Hex	638207
RGB	99, 130, 7
RGB Percent	39%, 51%, 3%
CMY	0.6118, 0.4902, 0.9725
CMYK	0.24, 0.00, 0.95, 0.49
HSL	75°, 90%, 27%
HSV	75°, 95%, 51%
XYZ	13.1666, 18.6333, 3.1036
YIQ	106.7090, 21.0070, -44.8250

Conversions

Conversions Part 2

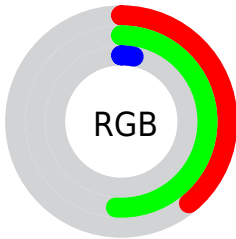
Format	Color
R_YB	7, 130, 38
Decimal	6521351
CIE _{Lab}	50.26, -26.87, 53.14
CIE _{LCh}	50, 59.547, 116.826
Yxy	18.6333, 0.3772, 0.5339
Android (android.graphics.Color)	4284711431 (0xFF638207)
YUV	106.7090, -49.1565, -6.7608
Hunter-Lab	43.1663, -21.0949, 25.9534

Details

The Hex color **638207** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **260782**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **99B745**, and **305000** is the 20% darker color. If you saturate the color by 10%, you get **618200**, and if you desaturate by 10%, it is **668214**.

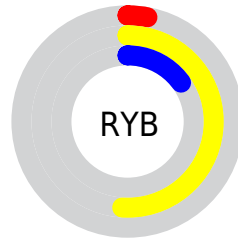
Distribution



Red (39%)

Green (51%)

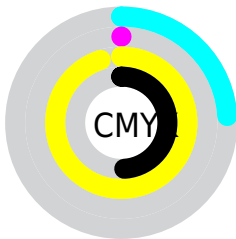
Blue (3%)



Red (3%)

Yellow (51%)

Blue (15%)

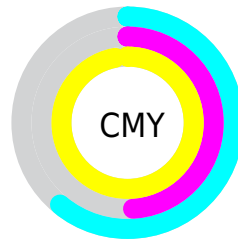


Cyan (24%)

Magenta (0%)

Yellow (95%)

Black (49%)



Cyan (61%)

Magenta (49%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 638207 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 Hex color 638207 by changing the saturation by 10% instead.

 638207

 638207

FFFFFF

 496900

 99B745

 305000

 B5D35F

 133900

 D2EF7A

 002400

 EFFF95

 000200

 FFFFB0

 000000

 FFFFCD

 FFFF99

 638207

 638207

■ 618200

■ 668214

■ 6A8221

■ 6D822E

■ 70823B

■ 738248

■ 778255

■ 7A8262

■ 7D826F

■ 80827C

Harmonies

Analogous

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



947300



638207



008A3C

Triad

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



638207



008ACC



CE437F

Complementary

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



638207



260782

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.



AF54B0



638207



007FDD

Square

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



638207



008FA4



6B6CD3



CF494D

Rectangle

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



638207



008D5F



6B6CD3



C74790

Sweetspot

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



638207



9CA879



822607



4D5438



D4D4D4



545454

Same Dimension

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



638207



7EA800



268207



3E4039



5F8000



000000

Inverse Universe

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



260782



2A00A8



630782



3B3940



200080



000000

Previews

White Background



This preview shows how the Hex color 638207 looks on a white background.

Color Contrast Check

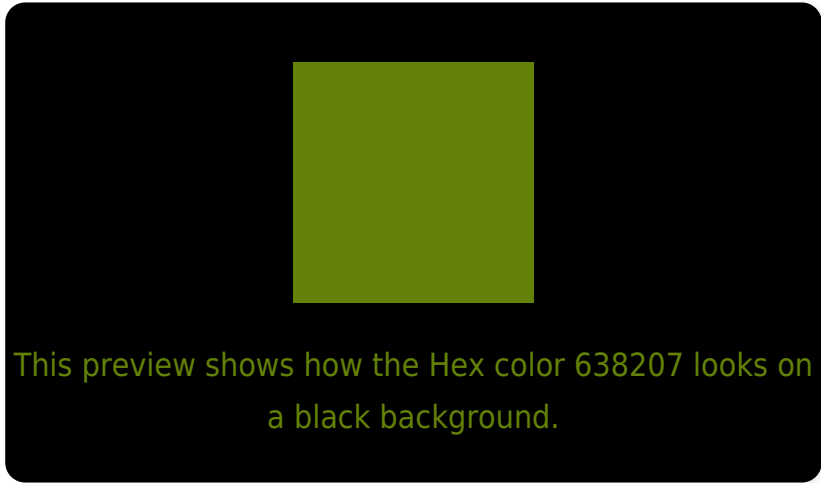
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

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

Hex 638207 Background



This preview shows how black text looks on a background with the Hex color 638207.



This preview shows how white text looks on a background with the Hex color 638207.

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
638207

Protanopia
877800

Deuteranopia
967119



Tritanopia
6E7982

Trichromacy



Original Color
638207

Protanomaly
7A7C03

Deuteranomaly
837712

Tritanomaly
6A7C55

Monochromacy



Original Color
638207

Achromatopsia
6B6B6B

Achromatomaly
687347

CSS Examples

Text

The CSS property to change the color of the text to Hex 638207 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 #638207 looks like.

```
.text, #text, p{  
    color:#638207  
}
```

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 #638207 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #638207
}
```

Border

The CSS property to change the border of an element to Hex 638207 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
#638207 }
```

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

```
.border{ border-color:#638207 }
```

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

Here you see how a box with a 4 pixel #638207 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #638207; -webkit-box-shadow:4px 4px  
4px 4px #638207; box-shadow:4px 4px 4px  
4px #638207 }
```

Background

The CSS property to change the background color of an element to Hex 638207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#638207 }
```

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

```
.background{ background-color:#638207 }
```

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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