

Converting Colors

Decimal(7572389)

Have a look what the booklet for
Decimal(7572389) contains.

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Color

Decimal(7572389)

Conversions

Conversions Part 1

Format	Color
Hex	738BA5
RGB	115, 139, 165
RGB Percent	45%, 55%, 65%
CMY	0.5490, 0.4549, 0.3529
CMYK	0.30, 0.16, 0.00, 0.35
HSL	211°, 22%, 55%
HSV	211°, 30%, 65%
XYZ	23.0944, 24.8267, 39.1721
YIQ	134.7880, -22.6500, 2.9980

Conversions

Conversions Part 2

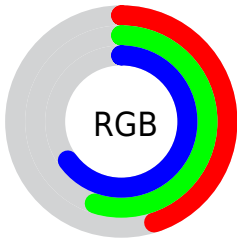
Format	Color
R _Y B	115, 131, 165
Decimal	7572389
CIE Lab	56.91, -2.25, -16.54
CIE LCh	57, 16.696, 262.264
Yxy	24.8267, 0.2652, 0.2851
Android (android.graphics.Color)	4285762469 (0xFF738BA5)
YUV	134.7880, 14.8945, -17.3541
Hunter-Lab	49.8264, -4.4620, -11.7337

Details

The Decimal color **7572389** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **10849651**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **11059420**, and **4282737** is the 20% darker color. If you saturate the color by 10%, you get **6455973**, and if you desaturate by 10%, it is **8688805**.

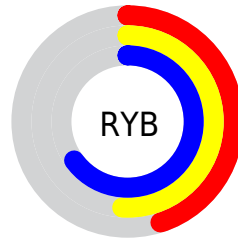
Distribution



Red (45%)

Green (55%)

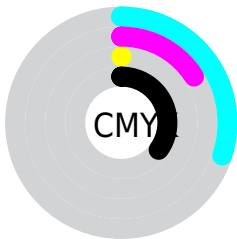
Blue (65%)



Red (45%)

Yellow (51%)

Blue (65%)

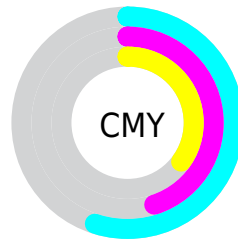


Cyan (30%)

Magenta (16%)

Yellow (0%)

Black (35%)



Cyan (55%)

Magenta (45%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7572389 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 Decimal color 7572389 by changing the saturation by 10% instead.



7572389



7572389

16777215



5927563



11059420



4282737



12901625



2703961



14744063



1059905

16646143



5931



278



0



7572389



7572389



6455973



8688805

■ 5405349

■ 9739429

■ 4354469

■ 10790309

■ 3238309

■ 11906469

■ 2121893

■ 12957349

■ 1071269

■ 14073509

■ 20389

■ 15124389

■ 16240805

■ 16767141

Harmonies

Analogous

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



6655903



7572389



8816291

Triad

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



7572389



10977150



7835510

Complementary

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



7572389



10849651

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.



8948590



7572389



10650226

Square

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



7572389



10715021



9930348



6918532

Rectangle

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



7572389



9601950



9930348



8228467

Sweetspot

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



7572389



12831958



7579021



6251883



15461355



7039851

Same Dimension

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



7572389



9023190



7631781



4803922



18065



2322

Inverse Universe

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



10843019



14059950



10790259



5392717



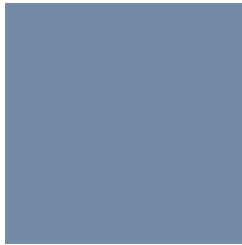
9502790



1179657

Previews

White Background



This preview shows how the Decimal color 7572389 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



This preview shows how the Decimal color 7572389 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

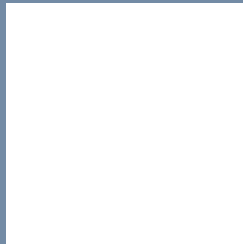
Any Text WCAG AAA × Fail

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

Decimal 7572389 Background



This preview shows how black text looks on a background with the Decimal color 7572389.



This preview shows how white text looks on a background with the Decimal color 7572389.

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
7572389

Protanopia
8619938

Deuteranopia
8816038



Tritanopia
7376280

Trichromacy



Original Color
7572389

Protanomaly
8226979

Deuteranomaly
8357798

Tritanomaly
7441565

Monochromacy



Original Color
7572389

Achromatopsia
8882055

Achromatomaly
8423570

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7572389 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 #738BA5 looks like.

```
.text, #text, p{  
    color:#738BA5  
}
```

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 #738BA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #738BA5
}
```

Border

The CSS property to change the border of an element to Decimal 7572389 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
#738BA5 }
```

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

```
.border{ border-color:#738BA5 }
```

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

Here you see how a box with a 4 pixel #738BA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #738BA5; -webkit-box-shadow:4px 4px  
4px 4px #738BA5; box-shadow:4px 4px 4px  
4px #738BA5 }
```

Background

The CSS property to change the background color of an element to Decimal 7572389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#738BA5 }
```

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

```
.background{ background-color:#738BA5 }
```

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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