

Converting Colors

Decimal(7636608)

Have a look what the booklet for
Decimal(7636608) contains.

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Color

Decimal(7636608)

Conversions

Conversions Part 1

Format	Color
Hex	748680
RGB	116, 134, 128
RGB Percent	45%, 53%, 50%
CMY	0.5451, 0.4745, 0.4980
CMYK	0.13, 0.00, 0.04, 0.47
HSL	160°, 7%, 49%
HSV	160°, 13%, 53%
XYZ	19.6238, 22.3217, 23.6963
YIQ	127.9340, -8.8020, -5.6820

Conversions

Conversions Part 2

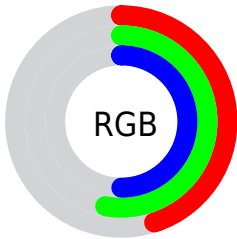
Format	Color
R _Y B	116, 127, 134
Decimal	7636608
CIE Lab	54.37, -7.79, 1.02
CIE LCh	54, 7.852, 172.532
Yxy	22.3217, 0.2990, 0.3401
Android (android.graphics.Color)	4285826688 (0xFF748680)
YUV	127.9340, 0.0325, -10.4661
Hunter-Lab	47.2459, -8.5393, 3.3350

Details

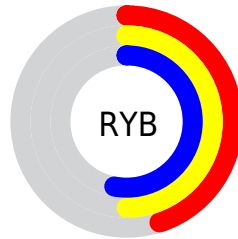
The Decimal color **7636608** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8811642**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **11058101**, and **4478031** is the 20% darker color. If you saturate the color by 10%, you get **6784636**, and if you desaturate by 10%, it is **8488580**.

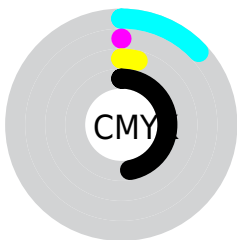
Distribution



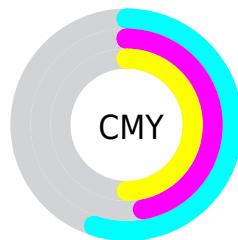
- Red (45%)
- Green (53%)
- Blue (50%)



- Red (45%)
- Yellow (50%)
- Blue (53%)



- Cyan (13%)
- Magenta (0%)
- Yellow (4%)
- Black (47%)



- Cyan (55%)
- Magenta (47%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7636608 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 7636608 by changing the saturation by 10% instead.

■ 7636608

■ 7636608

16777215

■ 5991783

■ 11058101

■ 4478031

■ 12834768

■ 2964792

■ 14676973

■ 1582883

■ 16580607

■ 4877

■ 0

■ 7636608

■ 7636608

■ 6784636

■ 8488580

■ 5867127

■ 9406089

■ 5015155

■ 10258061

■ 4097646

■ 11175570

■ 3245674

■ 12027542

■ 2393701

■ 12879515

■ 1476193

■ 13797023

■ 624220

■ 14648996

■ 34393

■ 15566504

Harmonies

Analogous

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



8029562



7636608



7440007

Triad

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



7636608



8487310



9404280

Complementary

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



7636608



8811642

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.



9535101



7636608



9011082

Square

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



7636608



7963535



9404036



9011573

Rectangle

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



7636608



7505291



9404036



9469561

Sweetspot

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



7636608



10923435



8029812



5396309



14079702



5723991

Same Dimension

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



7636608



9612708



7635846



3949120



33367



770

Inverse Universe

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



8811642



11375259



8812404



4340798



8519723



196609

Previews

White Background



This preview shows how the Decimal color 7636608 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 7636608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

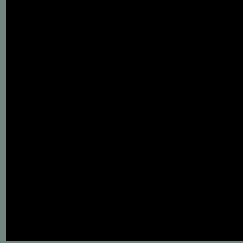
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

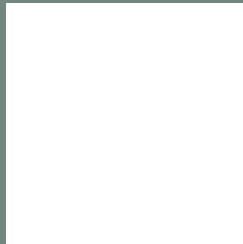
Any Text WCAG AAA × Fail

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

Decimal 7636608 Background



This preview shows how black text looks on a background with the Decimal color 7636608.

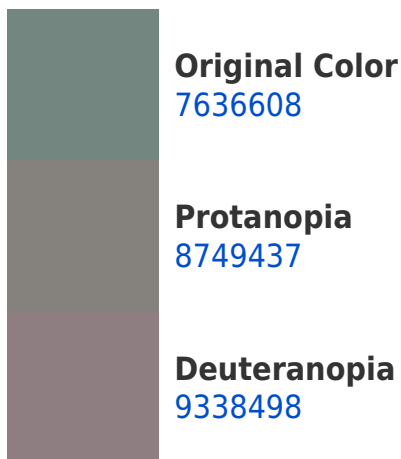


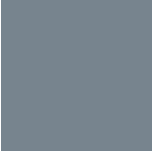
This preview shows how white text looks on a background with the Decimal color 7636608.

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





Tritanopia
7832718

Trichromacy



Original Color
7636608

Protanomaly
8356734

Deuteranomaly
8749441

Tritanomaly
7767433

Monochromacy



Original Color
7636608

Achromatopsia
8421504

Achromatomaly
8159872

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7636608 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 #748680 looks like.

```
.text, #text, p{  
    color:#748680  
}
```

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 #748680 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #748680
}
```

Border

The CSS property to change the border of an element to Decimal 7636608 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
#748680 }
```

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

```
.border{ border-color:#748680 }
```

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

Here you see how a box with a 4 pixel #748680 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #748680; -webkit-box-shadow:4px 4px  
4px 4px #748680; box-shadow:4px 4px 4px  
4px #748680 }
```

Background

The CSS property to change the background color of an element to Decimal 7636608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#748680 }
```

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

```
.background{ background-color:#748680 }
```

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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