

Converting Colors

Decimal(7445642)

Have a look what the booklet for
Decimal(7445642) contains.

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Color

Decimal(7445642)

Conversions

Conversions Part 1

Format	Color
Hex	719C8A
RGB	113, 156, 138
RGB Percent	44%, 61%, 54%
CMY	0.5569, 0.3882, 0.4588
CMYK	0.28, 0.00, 0.12, 0.39
HSL	155°, 18%, 53%
HSV	155°, 28%, 61%
XYZ	23.2860, 29.1226, 28.4387
YIQ	141.0910, -19.8500, -14.7140

Conversions

Conversions Part 2

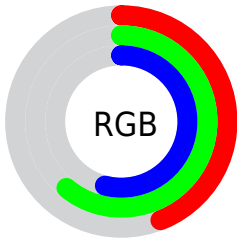
Format	Color
RYB	113, 140, 156
Decimal	7445642
CIELab	60.89, -18.56, 4.72
CIELCh	61, 19.149, 165.716
Yxy	29.1226, 0.2880, 0.3602
Android (android.graphics.Color)	4285635722 (0xFF719C8A)
YUV	141.0910, -1.5239, -24.6358
Hunter-Lab	53.9654, -17.4170, 6.5311

Details

The Decimal color **7445642** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10252675**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **10933183**, and **4155736** is the 20% darker color. If you saturate the color by 10%, you get **6397059**, and if you desaturate by 10%, it is **8494225**.

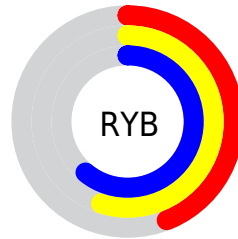
Distribution



Red (44%)

Green (61%)

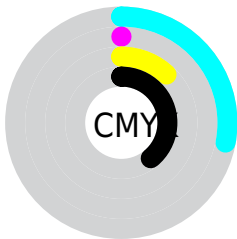
Blue (54%)



Red (44%)

Yellow (55%)

Blue (61%)

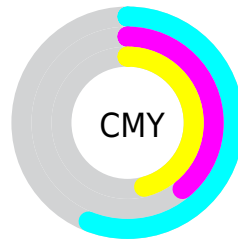


Cyan (28%)

Magenta (0%)

Yellow (12%)

Black (39%)



Cyan (56%)

Magenta (39%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7445642 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 7445642 by changing the saturation by 10% instead.



7445642



7445642

16777215



5800561



10933183



4155736



12709851



2641985



14548984



1063211



16449535



8982



1536



0



7445642



7445642



6397059



8494225

■ 5414013

■ 9477271

■ 4365430

■ 10525854

■ 3382384

■ 11508900

■ 2333801

■ 12557483

■ 1285219

■ 13606065

■ 302172

■ 14589112

■ 40027

■ 15637694

■ 16620741

Harmonies

Analogous

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



8624507



7445642



6659483

Triad

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



7445642



9146803



11766395

Complementary

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



7445642



10252675

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.



11962250



7445642



10587307

Square

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



7445642



7706547



11569308



10981235

Rectangle

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



7445642



6593702



11569308



11897216

Sweetspot

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



7445642



12373189



8690801



6055522



15132390



6710886

Same Dimension

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



7445642



9030832



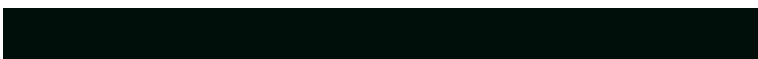
7444892



4673356



36691



3849

Inverse Universe

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



10252675



13404581



10253425



5195594



9371708



983046

Previews

White Background



This preview shows how the Decimal color 7445642 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 7445642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

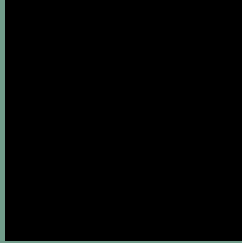
Any Text WCAG AA ✓ Pass

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 7445642 Background



This preview shows how black text looks on a background with the Decimal color 7445642.

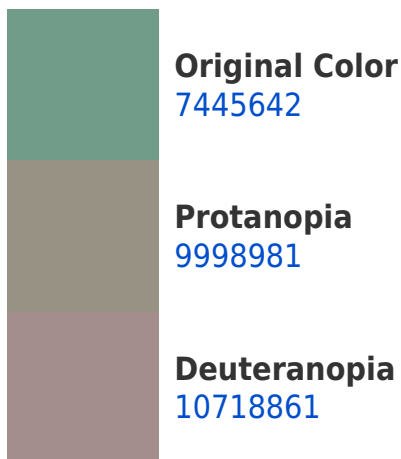


This preview shows how white text looks on a background with the Decimal color 7445642.

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



Trichromacy



Original Color
7445642

Protanomaly
9082503

Deuteranomaly
9540492

Tritanomaly
7641499

Monochromacy



Original Color
7445642

Achromatopsia
9276813

Achromatomaly
8622732

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7445642 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 #719C8A looks like.

```
.text, #text, p{  
    color:#719C8A  
}
```

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 #719C8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #719C8A
}
```

Border

The CSS property to change the border of an element to Decimal 7445642 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
#719C8A }
```

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

```
.border{ border-color:#719C8A }
```

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

Here you see how a box with a 4 pixel #719C8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #719C8A; -webkit-box-shadow:4px 4px  
4px 4px #719C8A; box-shadow:4px 4px 4px  
4px #719C8A }
```

Background

The CSS property to change the background color of an element to Decimal 7445642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#719C8A }
```

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

```
.background{ background-color:#719C8A }
```

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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