

Converting Colors

Decimal(7116432)

Have a look what the booklet for
Decimal(7116432) contains.

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Color

Decimal(7116432)

Conversions

Conversions Part 1

Format	Color
Hex	6C9690
RGB	108, 150, 144
RGB Percent	42%, 59%, 56%
CMY	0.5765, 0.4118, 0.4353
CMYK	0.28, 0.00, 0.04, 0.41
HSL	171°, 17%, 51%
HSV	171°, 28%, 59%
XYZ	22.1247, 27.0145, 30.4338
YIQ	136.7580, -23.1060, -10.7700

Conversions

Conversions Part 2

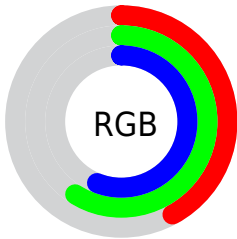
Format	Color
RYB	108, 131, 150
Decimal	7116432
CIELab	58.99, -15.65, -1.48
CIELCh	59, 15.718, 185.392
Yxy	27.0145, 0.2780, 0.3395
Android (android.graphics.Color)	4285306512 (0xFF6C9690)
YUV	136.7580, 3.5703, -25.2208
Hunter-Lab	51.9754, -14.9737, 1.6660

Details

The Decimal color **7116432** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9858162**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **10603718**, and **3826526** is the 20% darker color. If you saturate the color by 10%, you get **6133390**, and if you desaturate by 10%, it is **8099474**.

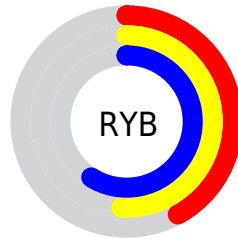
Distribution



Red (42%)

Green (59%)

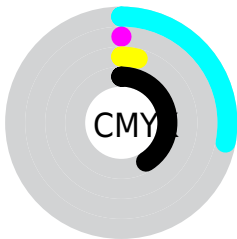
Blue (56%)



Red (42%)

Yellow (51%)

Blue (59%)

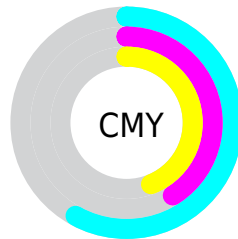


Cyan (28%)

Magenta (0%)

Yellow (4%)

Black (41%)



Cyan (58%)

Magenta (41%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7116432 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 7116432 by changing the saturation by 10% instead.



7116432



7116432

16777215



5471350



10603718



3826526



12380386



2313030



14221310



603184



16121855



7963



0



7116432



7116432



6133390



8099474



5150348



9082516

■ 4167306

■ 10065558

■ 3184263

■ 11048601

■ 2201221

■ 12031643

■ 1218179

■ 13014685

■ 235137

■ 13997727

■ 38529

■ 14980769

■ 15963811

Harmonies

Analogous

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



7837058



7116432



6919581

Triad

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



7116432



9734820



10717557

Complementary

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



7116432



9858162

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.



11175551



7116432



10651290

Square

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



7116432



8556201



11175052



9866867

Rectangle

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



7116432



7247012



11175052



10913912

Sweetspot

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



7116432



11715264



7509612



5726560



14737632



6381921

Same Dimension

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



7116432



8438456



7112598



4409929



35446



2569

Inverse Universe

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



9858162



12746889



9861996



4866884



9043988



655361

Previews

White Background



This preview shows how the Decimal color 7116432 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 7116432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

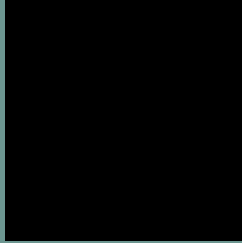
Any Text WCAG AA ✓ Pass

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 7116432 Background



This preview shows how black text looks on a background with the Decimal color 7116432.

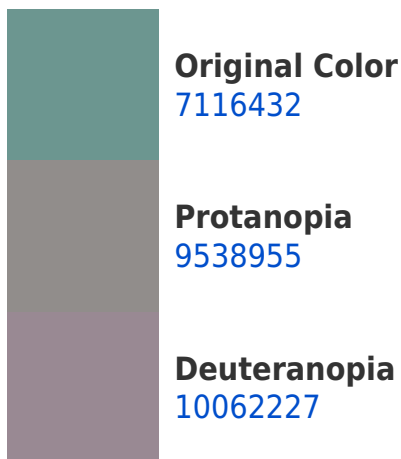



This preview shows how white text looks on a background with the Decimal color 7116432.

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](#).

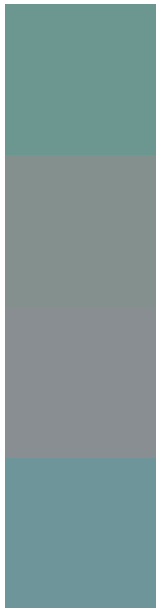
Dichromacy





Tritanopia
7312543

Trichromacy



Original Color
7116432

Protanomaly
8687757

Deuteranomaly
9014930

Tritanomaly
7247258

Monochromacy



Original Color
7116432

Achromatopsia
9013641

Achromatomaly
8294028

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7116432 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 #6C9690 looks like.

```
.text, #text, p{  
    color:#6C9690  
}
```

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 #6C9690 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C9690
}
```

Border

The CSS property to change the border of an element to Decimal 7116432 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
#6C9690 }
```

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

```
.border{ border-color:#6C9690 }
```

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

Here you see how a box with a 4 pixel #6C9690 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C9690; -webkit-box-shadow:4px 4px  
4px 4px #6C9690; box-shadow:4px 4px 4px  
4px #6C9690 }
```

Background

The CSS property to change the background color of an element to Decimal 7116432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C9690 }
```

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

```
.background{ background-color:#6C9690 }
```

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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