

Converting Colors

Decimal(7053222)

Have a look what the booklet for
Decimal(7053222) contains.

Decimal(7053222)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7053222)

Conversions

Conversions Part 1

Format	Color
Hex	6B9FA6
RGB	107, 159, 166
RGB Percent	42%, 62%, 65%
CMY	0.5804, 0.3765, 0.3490
CMYK	0.36, 0.04, 0.00, 0.35
HSL	187°, 25%, 54%
HSV	187°, 36%, 65%
XYZ	25.3445, 30.6752, 40.6615
YIQ	144.2500, -33.2390, -8.8470

Conversions

Conversions Part 2

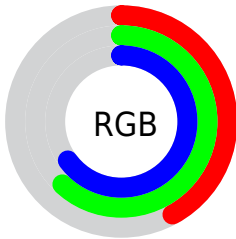
Format	Color
RYB	107, 135, 166
Decimal	7053222
CIELab	62.23, -15.39, -9.14
CIElCh	62, 17.896, 210.717
Yxy	30.6752, 0.2621, 0.3173
Android (android.graphics.Color)	4285243302 (0xFF6B9FA6)
YUV	144.2500, 10.7227, -32.6683
Hunter-Lab	55.3852, -15.2420, -4.7586

Details

The Decimal color **7053222** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10908267**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **10606301**, and **3631986** is the 20% darker color. If you saturate the color by 10%, you get **5938598**, and if you desaturate by 10%, it is **8167846**.

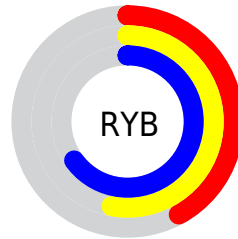
Distribution



Red (42%)

Green (62%)

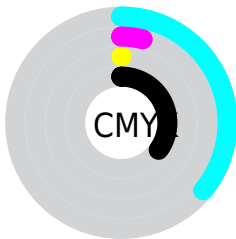
Blue (65%)



Red (42%)

Yellow (53%)

Blue (65%)

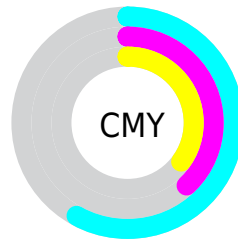


Cyan (36%)

Magenta (4%)

Yellow (0%)

Black (35%)



Cyan (58%)

Magenta (38%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7053222 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 7053222 by changing the saturation by 10% instead.



7053222



7053222

16777215



5342604



10606301



3631986



12382970



1856346



14286847



15426



16187391



9772



4120



0



7053222



7053222



5938598



8167846

■ 4889510

■ 9216934

■ 3774886

■ 10331558

■ 2725798

■ 11380646

■ 1611174

■ 12495270

■ 496550

■ 13609894

■ 37542

■ 14658982

■ 15773606

■ 16757158

Harmonies

Analogous

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



7381142



7053222



7576754

Triad

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



7053222



11243174



10655095

Complementary

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



7053222



10908267

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.



11571323



7053222



11963287

Square

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



7053222



10130098



12029063



9542267

Rectangle

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



7053222



8296885



12029063



10982519

Sweetspot

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



7053222



12703449



7054962



6253678



15592941



7237230

Same Dimension

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



7053222



8179417



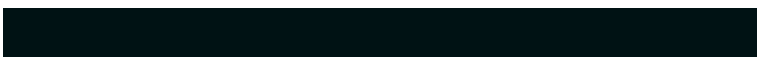
7045798



5002068



33428



4628

Inverse Universe

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



10906527



14253262



10915691



5524563



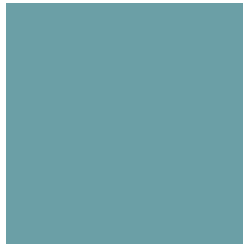
9699458



1310738

Previews

White Background



This preview shows how the Decimal color 7053222 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 7053222 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 ✓ Pass

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

Decimal 7053222 Background



This preview shows how black text looks on a background with the Decimal color 7053222.



This preview shows how white text looks on a background with the Decimal color 7053222.

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
7118507

Trichromacy



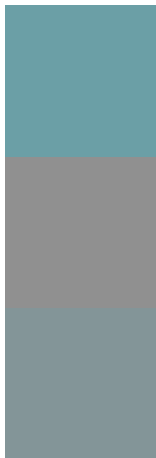
Original Color
7053222

Protanomaly
8821154

Deuteranomaly
9082792

Tritanomaly
7118505

Monochromacy



Original Color
7053222

Achromatopsia
9474192

Achromatomaly
8623512

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7053222 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 #6B9FA6 looks like.

```
.text, #text, p{  
    color:#6B9FA6  
}
```

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 #6B9FA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B9FA6  
}
```

Border

The CSS property to change the border of an element to Decimal 7053222 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  
#6B9FA6 }
```

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

```
.border{ border-color:#6B9FA6 }
```

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

Here you see how a box with a 4 pixel #6B9FA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B9FA6; -webkit-box-shadow:4px 4px  
4px 4px #6B9FA6; box-shadow:4px 4px 4px  
4px #6B9FA6 }
```

Background

The CSS property to change the background color of an element to Decimal 7053222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B9FA6 }
```

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

```
.background{ background-color:#6B9FA6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor