

Converting Colors

Decimal(7052409)

Have a look what the booklet for
Decimal(7052409) contains.

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Color

Decimal(7052409)

Conversions

Conversions Part 1

Format	Color
Hex	6B9C79
RGB	107, 156, 121
RGB Percent	42%, 61%, 47%
CMY	0.5804, 0.3882, 0.5255
CMYK	0.31, 0.00, 0.22, 0.39
HSL	137°, 20%, 52%
HSV	137°, 31%, 61%
XYZ	21.4031, 28.2832, 22.4203
YIQ	137.3590, -17.9690, -21.2730

Conversions

Conversions Part 2

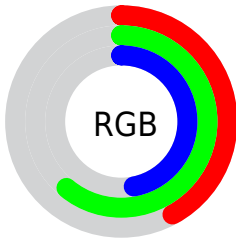
Format	Color
RYB	107, 145, 156
Decimal	7052409
CIELab	60.14, -24.01, 13.18
CIELCh	60, 27.392, 151.238
Yxy	28.2832, 0.2968, 0.3922
Android (android.graphics.Color)	4285242489 (0xFF6B9C79)
YUV	137.3590, -8.0650, -26.6248
Hunter-Lab	53.1820, -21.2312, 12.2321

Details

The Decimal color **7052409** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10251150**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **10539949**, and **3762248** is the 20% darker color. If you saturate the color by 10%, you get **6003822**, and if you desaturate by 10%, it is **8100996**.

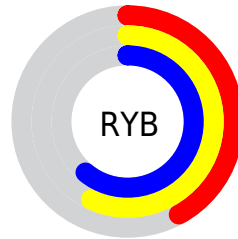
Distribution



Red (42%)

Green (61%)

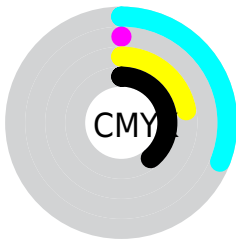
Blue (47%)



Red (42%)

Yellow (57%)

Blue (61%)

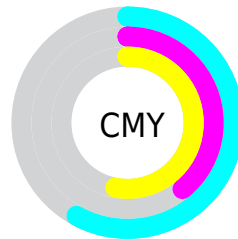


Cyan (31%)

Magenta (0%)

Yellow (22%)

Black (39%)



Cyan (58%)

Magenta (39%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7052409 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 7052409 by changing the saturation by 10% instead.

 7052409

 7052409

16777215

 5407328

 10539949

 3762248

 12316617

 2183218

 14155749

 407836

 16056319

 8964

 256

 0

 7052409

 7052409

 6003822

 8100996

 5020771

 9084047

 3972184

 10132634

 2989132

 11115686

 1940545

 12164273

 891958

 13212860

 39981

 14195911

 15244498

 16227549

Harmonies

Analogous

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



8886119



7052409



5283473

Triad

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



7052409



7574465



12616057

Complementary

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



7052409



10251150

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.



12550033



7052409



9865914

Square

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



7052409



5348027



11633577



11896935

Rectangle

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



7052409



4497058



11633577



12681345

Sweetspot

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



7052409



12242111



9346155



5989982



15132390



6710886

Same Dimension

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



7052409



8309909



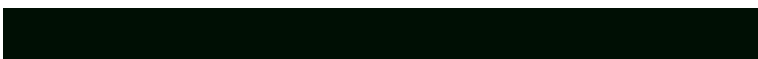
7052433



4673353



36649



3844

Inverse Universe

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



10251150



13401782



10251126



5195597



9371750



983051

Previews

White Background



This preview shows how the Decimal color 7052409 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 7052409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

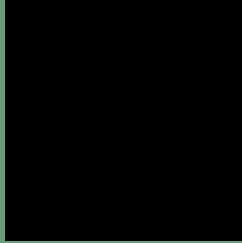
Any Text WCAG AA ✓ Pass

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 7052409 Background



This preview shows how black text looks on a background with the Decimal color 7052409.



This preview shows how white text looks on a background with the Decimal color 7052409.

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

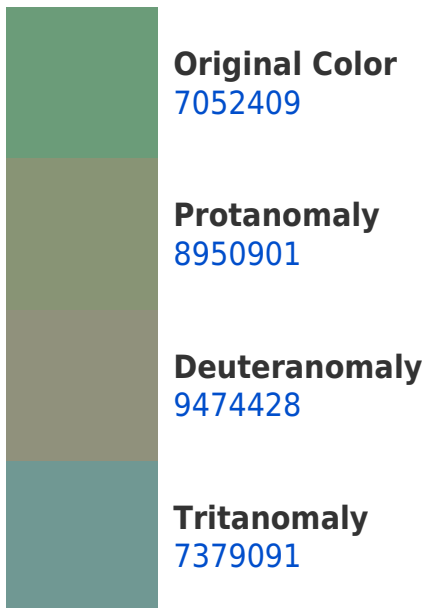


Original Color
7052409

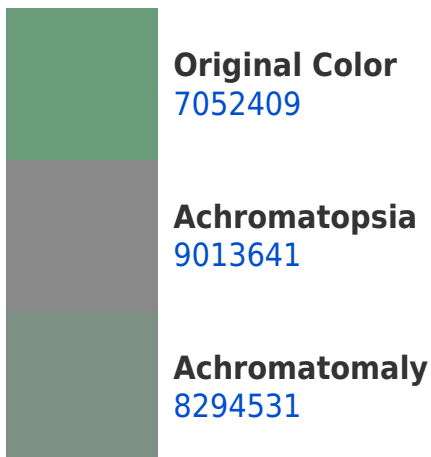
Protanopia
10063987

Deuteranopia
10849149

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7052409 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 #6B9C79 looks like.

```
.text, #text, p{  
    color:#6B9C79  
}
```

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 #6B9C79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B9C79
}
```

Border

The CSS property to change the border of an element to Decimal 7052409 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
#6B9C79 }
```

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

```
.border{ border-color:#6B9C79 }
```

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

Here you see how a box with a 4 pixel #6B9C79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B9C79; -webkit-box-shadow:4px 4px  
4px 4px #6B9C79; box-shadow:4px 4px 4px  
4px #6B9C79 }
```

Background

The CSS property to change the background color of an element to Decimal 7052409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B9C79 }
```

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

```
.background{ background-color:#6B9C79 }
```

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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