

Converting Colors

Decimal(7184978)

Have a look what the booklet for
Decimal(7184978) contains.

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Color

Decimal(7184978)

Conversions

Conversions Part 1

Format	Color
Hex	6DA252
RGB	109, 162, 82
RGB Percent	43%, 64%, 32%
CMY	0.5725, 0.3647, 0.6784
CMYK	0.33, 0.00, 0.49, 0.36
HSL	100°, 33%, 48%
HSV	100°, 49%, 64%
XYZ	20.7500, 29.7011, 12.6219
YIQ	137.0330, -5.9080, -36.1160

Conversions

Conversions Part 2

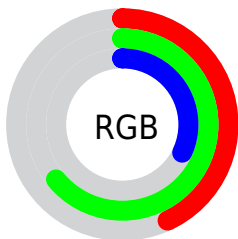
Format	Color
RYB	82, 162, 135
Decimal	7184978
CIELab	61.40, -32.53, 35.92
CIELCh	61, 48.465, 132.166
Yxy	29.7011, 0.3290, 0.4709
Android (android.graphics.Color)	4285375058 (0xFF6DA252)
YUV	137.0330, -27.1313, -24.5849
Hunter-Lab	54.4987, -27.4101, 24.4175

Details

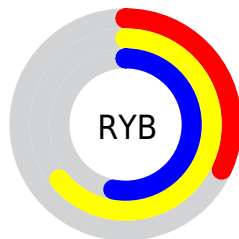
The Decimal color **7184978** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **8868514**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **10738053**, and **3763745** is the 20% darker color. If you saturate the color by 10%, you get **6464066**, and if you desaturate by 10%, it is **7905890**.

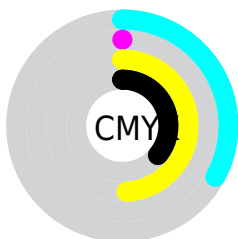
Distribution



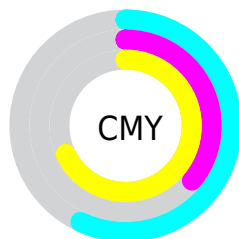
- Red (43%)
- Green (64%)
- Blue (32%)



- Red (32%)
- Yellow (64%)
- Blue (53%)



- Cyan (33%)
- Magenta (0%)
- Yellow (49%)
- Black (36%)



- Cyan (57%)
- Magenta (36%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7184978 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 7184978 by changing the saturation by 10% instead.



7184978



7184978

16777215



5474362



10738053



3763745



12580512



2053383



14417851



146688



16318423



10240



16777204



2560



0



7184978



7184978



6464066



7905890

■ 5808690

■ 8561266

■ 5087777

■ 9282179

■ 4366865

■ 10003091

■ 3645953

■ 10724003

■ 3645952

■ 11379379

■ 12100291

■ 12821204

■ 13542116

Harmonies

Analogous

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



10262332



7184978



2205816

Triad

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



7184978



41189



14970756

Complementary

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



7184978



8868514

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.



14054320



7184978



6984680

Square

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



7184978



42957



11436756



14448989

Rectangle

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



7184978



43670



11436756



14839699

Sweetspot

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



7184978



12571828



10651218



6187864



15461355



7039851

Same Dimension

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



7184978



8508503



5415518



5001801



3248384



397824

Inverse Universe

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



8868514



11163604



10637974



5196114



6291601



786450

Previews

White Background



This preview shows how the Decimal color 7184978 looks on a white background.

Color Contrast Check

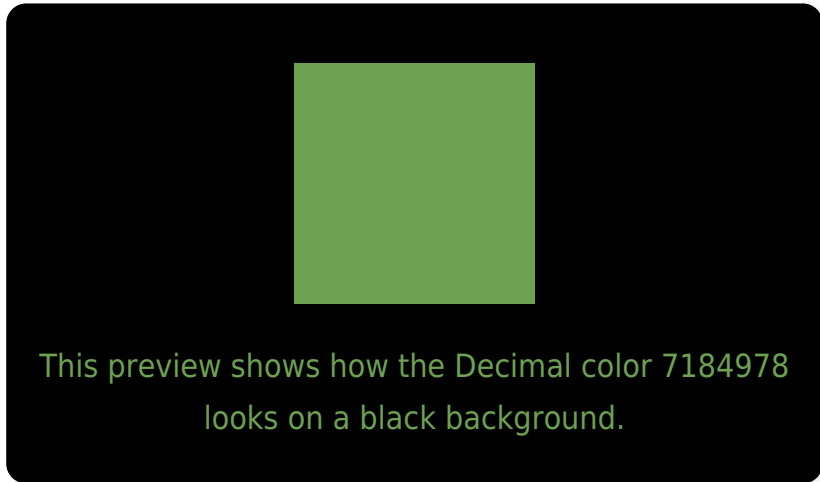
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 7184978 Background



This preview shows how black text looks on a background with the Decimal color 7184978.

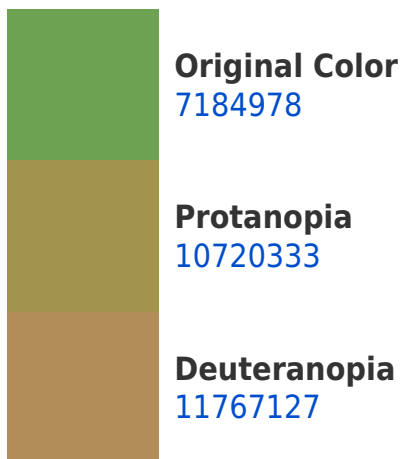


This preview shows how white text looks on a background with the Decimal color 7184978.

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
8034725

Trichromacy



Original Color
7184978

Protanomaly
9410895

Deuteranomaly
10130773

Tritanomaly
7707783

Monochromacy



Original Color
7184978

Achromatopsia
9013641

Achromatomaly
8360565

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7184978 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 #6DA252 looks like.

```
.text, #text, p{  
  color:#6DA252  
}
```

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 #6DA252 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DA252
}
```

Border

The CSS property to change the border of an element to Decimal 7184978 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
#6DA252 }
```

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

```
.border{ border-color:#6DA252 }
```

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

Here you see how a box with a 4 pixel #6DA252 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DA252; -webkit-box-shadow:4px 4px  
4px 4px #6DA252; box-shadow:4px 4px 4px  
4px #6DA252 }
```

Background

The CSS property to change the background color of an element to Decimal 7184978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DA252 }
```

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

```
.background{ background-color:#6DA252 }
```

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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