

Converting Colors

Decimal(7180386)

Have a look what the booklet for
Decimal(7180386) contains.

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Color

Decimal(7180386)

Conversions

Conversions Part 1

Format	Color
Hex	6D9062
RGB	109, 144, 98
RGB Percent	43%, 56%, 38%
CMY	0.5725, 0.4353, 0.6157
CMYK	0.24, 0.00, 0.32, 0.44
HSL	106°, 19%, 47%
HSV	106°, 32%, 56%
XYZ	18.4845, 24.0796, 15.2289
YIQ	128.2910, -6.0940, -21.7260

Conversions

Conversions Part 2

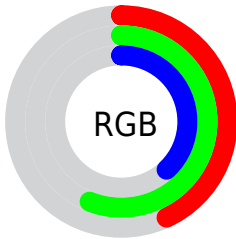
Format	Color
R_{YB}	98, 144, 133
Decimal	7180386
CIE _{Lab}	56.17, -21.38, 20.61
CIE _{LCh}	56, 29.697, 136.051
Yxy	24.0796, 0.3198, 0.4167
Android (android.graphics.Color)	4285370466 (0xFF6D9062)
YUV	128.2910, -14.9335, -16.9182
Hunter-Lab	49.0709, -18.6350, 15.9494

Details

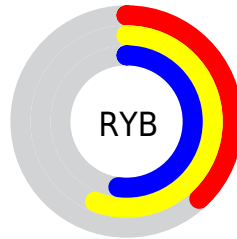
The Decimal color **7180386** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8741520**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **10602133**, and **3956019** is the 20% darker color. If you saturate the color by 10%, you get **6459476**, and if you desaturate by 10%, it is **7901296**.

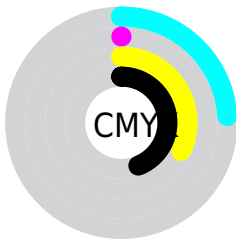
Distribution



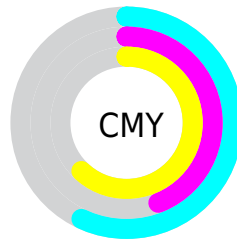
- Red (43%)
- Green (56%)
- Blue (38%)



- Red (38%)
- Yellow (56%)
- Blue (52%)



- Cyan (24%)
- Magenta (0%)
- Yellow (32%)
- Black (44%)



- Cyan (57%)
- Magenta (44%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7180386 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 7180386 by changing the saturation by 10% instead.



7180386



7180386

16777215



5535306



10602133



3956019



12444336



2442781



14286795



929542



16121832



7168



0



7180386



7180386



6459476



7901296



5738565



8622207

■ 5017655

■ 9343117

■ 4296744

■ 10064028

■ 3575834

■ 10784938

■ 2854924

■ 11505848

■ 2265088

■ 12226759

■ 12947669

■ 13668580

Harmonies

Analogous

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



9079124



7180386



5084281

Triad

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



7180386



5213624



12219258

Complementary

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



7180386



8741520

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.



11695252



7180386



7898296

Square

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



7180386



2790059



10189739



11827299

Rectangle

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



7180386



3642763



10189739



12153730

Sweetspot

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



7180386



11319976



9471074



5660243



14606046



6184542

Same Dimension

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



7180386



8698483



6459502



4343616



2131712



133120

Inverse Universe

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



8741520



11105210



9462404



4603975



6750343



393224

Previews

White Background



This preview shows how the Decimal color 7180386 looks on a white background.

Color Contrast Check

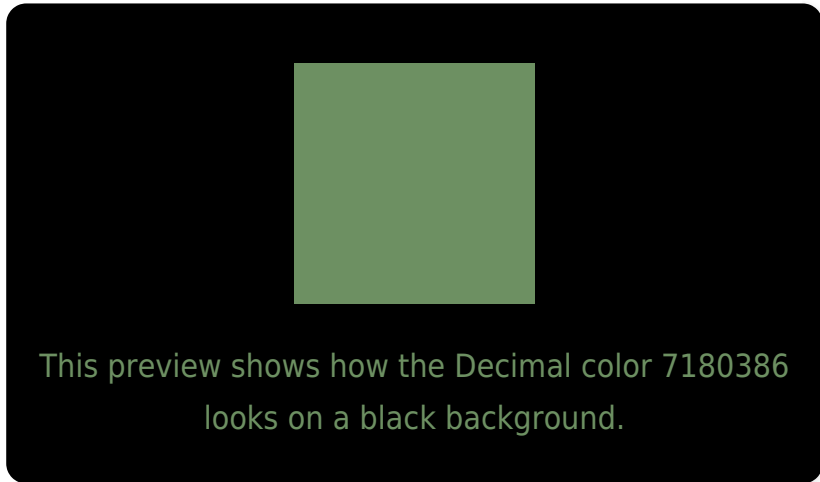
Large Text (above 18pt) WCAG AA ✓ Pass

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

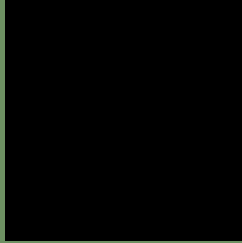
Any Text WCAG AA ✓ Pass

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 7180386 Background



This preview shows how black text looks on a background with the Decimal color 7180386.



This preview shows how white text looks on a background with the Decimal color 7180386.

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](#).

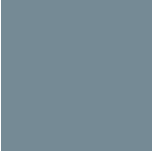
Dichromacy



Original Color
7180386

Protanopia
9537118

Deuteranopia
10387813



Tritanopia
7703189

Trichromacy



Original Color
7180386

Protanomaly
8686175

Deuteranomaly
9209444

Tritanomaly
7507074

Monochromacy



Original Color
7180386

Achromatopsia
8421504

Achromatomaly
7964277

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7180386 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 #6D9062 looks like.

```
.text, #text, p{  
    color:#6D9062  
}
```

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 #6D9062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D9062
}
```

Border

The CSS property to change the border of an element to Decimal 7180386 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
#6D9062 }
```

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

```
.border{ border-color:#6D9062 }
```

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

Here you see how a box with a 4 pixel #6D9062 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D9062; -webkit-box-shadow:4px 4px  
4px 4px #6D9062; box-shadow:4px 4px 4px  
4px #6D9062 }
```

Background

The CSS property to change the background color of an element to Decimal 7180386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D9062 }
```

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

```
.background{ background-color:#6D9062 }
```

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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