

Converting Colors

Decimal(7250556)

Have a look what the booklet for
Decimal(7250556) contains.

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Color

Decimal(7250556)

Conversions

Conversions Part 1

Format	Color
Hex	6EA27C
RGB	110, 162, 124
RGB Percent	43%, 64%, 49%
CMY	0.5686, 0.3647, 0.5137
CMYK	0.32, 0.00, 0.23, 0.36
HSL	136°, 22%, 53%
HSV	136°, 32%, 64%
XYZ	22.9888, 30.6109, 23.7656
YIQ	142.1200, -18.7940, -22.8420

Conversions

Conversions Part 2

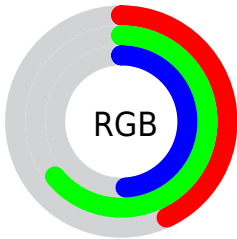
Format	Color
RYB	110, 151, 162
Decimal	7250556
CIELab	62.18, -25.45, 14.37
CIElCh	62, 29.223, 150.544
Yxy	30.6109, 0.2971, 0.3957
Android (android.graphics.Color)	4285440636 (0xFF6EA27C)
YUV	142.1200, -8.9332, -28.1692
Hunter-Lab	55.3271, -22.6544, 13.2611

Details

The Decimal color **7250556** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10645140**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **10738097**, and **3960395** is the 20% darker color. If you saturate the color by 10%, you get **6201968**, and if you desaturate by 10%, it is **8299144**.

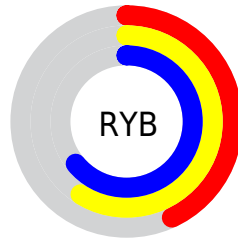
Distribution



Red (43%)

Green (64%)

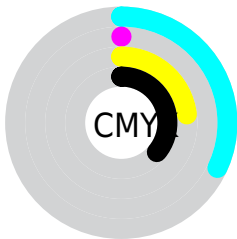
Blue (49%)



Red (43%)

Yellow (59%)

Blue (64%)

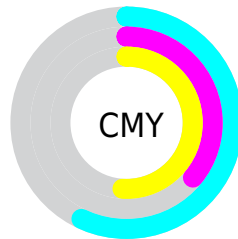


Cyan (32%)

Magenta (0%)

Yellow (23%)

Black (36%)



Cyan (57%)

Magenta (36%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7250556 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 7250556 by changing the saturation by 10% instead.

 7250556

 7250556

16777215

 5605475

 10738097

 3960395

 12580556

 2315572

 14417896

 540191

 16318463

 9992

 3584

 0

 7250556

 7250556

 6201968

 8299144


 5153380

 9347732

 4039256

 10461856

 2990669

 11510443

 1942081

 12559031

 893493

 13607619

 41516

 14656207

 15770331

 16753383

Harmonies

Analogous

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



9215337



7250556



5285014

Triad

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



7250556



7641546



13206909

Complementary

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



7250556



10645140

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.



13075351



7250556



10129347

Square

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



7250556



5218499



12093360



12422250

Rectangle

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



7250556



4367528



12093360



13271941

Sweetspot

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



7250556



12506308



9740910



6187874



15461355



7039851

Same Dimension

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



7250556



8508567



7250582



4805196



37159



4613

Inverse Universe

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



10645140



13926845



10645114



5392719



9502826



1179661

Previews

White Background



This preview shows how the Decimal color 7250556 looks on a white background.

Color Contrast Check

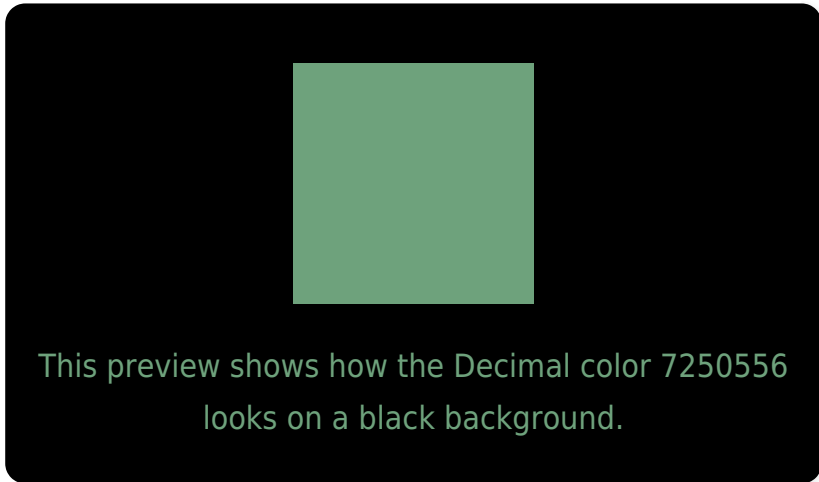
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

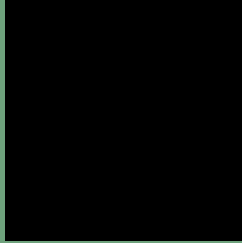
Any Text WCAG AA ✓ Pass

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 7250556 Background



This preview shows how black text looks on a background with the Decimal color 7250556.

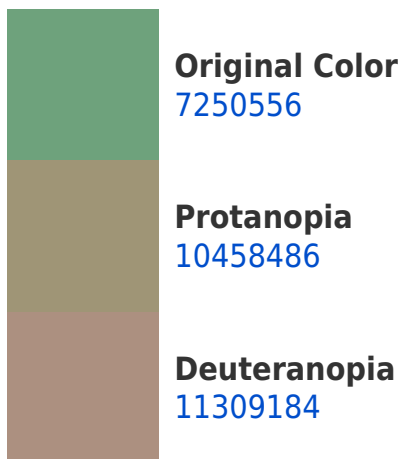



This preview shows how white text looks on a background with the Decimal color 7250556.

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
7838889

Trichromacy



Original Color
7250556

Protanomaly
9280120

Deuteranomaly
9803647

Tritanomaly
7642777

Monochromacy



Original Color
7250556

Achromatopsia
9342606

Achromatomaly
8557959

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7250556 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 #6EA27C looks like.

```
.text, #text, p{  
    color:#6EA27C  
}
```

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 #6EA27C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EA27C
}
```

Border

The CSS property to change the border of an element to Decimal 7250556 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
#6EA27C }
```

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

```
.border{ border-color:#6EA27C }
```

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

Here you see how a box with a 4 pixel #6EA27C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EA27C; -webkit-box-shadow:4px 4px  
4px 4px #6EA27C; box-shadow:4px 4px 4px  
4px #6EA27C }
```

Background

The CSS property to change the background color of an element to Decimal 7250556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EA27C }
```

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

```
.background{ background-color:#6EA27C }
```

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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