

Converting Colors

Decimal(6990453)

Have a look what the booklet for
Decimal(6990453) contains.

Decimal(6990453)	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(6990453)

Conversions

Conversions Part 1

Format	Color
Hex	6AAA75
RGB	106, 170, 117
RGB Percent	42%, 67%, 46%
CMY	0.5843, 0.3333, 0.5412
CMYK	0.38, 0.00, 0.31, 0.33
HSL	130°, 27%, 54%
HSV	130°, 38%, 67%
XYZ	23.5295, 33.0980, 21.9780
YIQ	144.8220, -21.1310, -30.0510

Conversions

Conversions Part 2

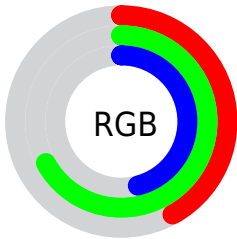
Format	Color
RYB	106, 161, 170
Decimal	6990453
CIELab	64.24, -31.91, 21.02
CIELCh	64, 38.216, 146.622
Yxy	33.0980, 0.2993, 0.4211
Android (android.graphics.Color)	4285180533 (0xFF6AAA75)
YUV	144.8220, -13.7162, -34.0469
Hunter-Lab	57.5308, -27.6745, 17.6215

Details

The Decimal color **6990453** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **11168415**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **10543785**, and **3568964** is the 20% darker color. If you saturate the color by 10%, you get **5876327**, and if you desaturate by 10%, it is **8104579**.

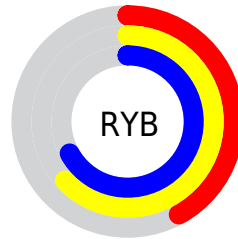
Distribution



Red (42%)

Green (67%)

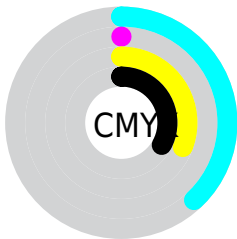
Blue (46%)



Red (42%)

Yellow (63%)

Blue (67%)

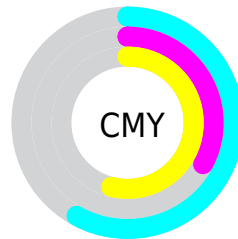


Cyan (38%)

Magenta (0%)

Yellow (31%)

Black (33%)



Cyan (58%)

Magenta (33%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6990453 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 6990453 by changing the saturation by 10% instead.



6990453



6990453

16777215



5279580



10543785



3568964



12320709



1793069



14221281



17432



16121854



11520



5888



0



6990453



6990453



5876327



8104579

■ 4762201

■ 9218705

■ 3648075

■ 10332831

■ 2533949

■ 11446957

■ 1419823

■ 12561083

■ 305697

■ 13675209

■ 43549

■ 14789336

■ 15903462

■ 16755444

Harmonies

Analogous

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



9675613



6990453



3648919

Triad

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



6990453



6332639



14517119

Complementary

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



6990453



11168415

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.



14320033



6990453



10130649

Square

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



6990453



240084



12814530



13601892

Rectangle

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



6990453



44718



12814530



14582154

Sweetspot

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



6990453



12967626



10463850



6451300



15790320



7368816

Same Dimension

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



6990453



8052363



6990485



5002317



37913



5124

Inverse Universe

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



11168415



14580429



11168383



5524563



9699450



1310737

Previews

White Background



This preview shows how the Decimal color 6990453 looks on a white background.

Color Contrast Check

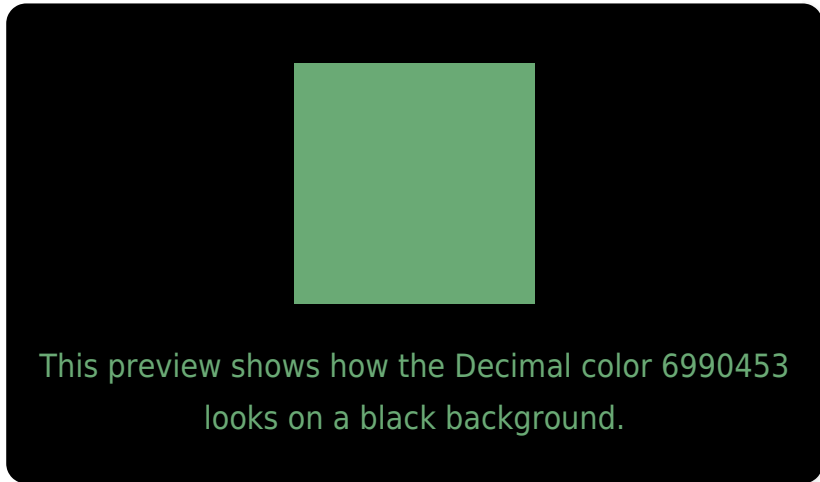
Large Text (above 18pt) WCAG AA × Fail

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 6990453 Background



This preview shows how black text looks on a background with the Decimal color 6990453.



This preview shows how white text looks on a background with the Decimal color 6990453.

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
6990453

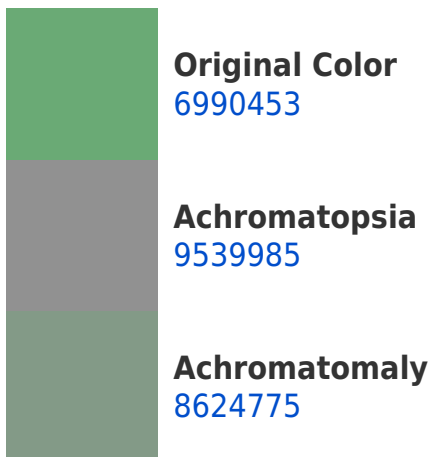
Protanopia
10984302

Deuteranopia
11900282

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6990453 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 #6AAA75 looks like.

```
.text, #text, p{  
    color:#6AAA75  
}
```

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 #6AAA75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6AAA75  
}
```

Border

The CSS property to change the border of an element to Decimal 6990453 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  
#6AAA75 }
```

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

```
.border{ border-color:#6AAA75 }
```

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

Here you see how a box with a 4 pixel #6AAA75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6AAA75; -webkit-box-shadow:4px 4px  
4px 4px #6AAA75; box-shadow:4px 4px 4px  
4px #6AAA75 }
```

Background

The CSS property to change the background color of an element to Decimal 6990453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6AAA75 }
```

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

```
.background{ background-color:#6AAA75 }
```

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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