

Converting Colors

Decimal(6987620)

Have a look what the booklet for
Decimal(6987620) contains.

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Color

Decimal(6987620)

Conversions

Conversions Part 1

Format	Color
Hex	6A9F64
RGB	106, 159, 100
RGB Percent	42%, 62%, 39%
CMY	0.5843, 0.3765, 0.6078
CMYK	0.33, 0.00, 0.37, 0.38
HSL	114°, 24%, 51%
HSV	114°, 37%, 62%
XYZ	20.6422, 28.7805, 16.5238
YIQ	136.4270, -12.6490, -29.5850

Conversions

Conversions Part 2

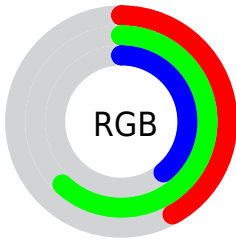
Format	Color
RYB	100, 159, 153
Decimal	6987620
CIELab	60.59, -29.57, 25.37
CIElCh	61, 38.963, 139.377
Yxy	28.7805, 0.3130, 0.4364
Android (android.graphics.Color)	4285177700 (0xFF6A9F64)
YUV	136.4270, -17.9585, -26.6845
Hunter-Lab	53.6475, -25.2007, 19.2915

Details

The Decimal color **6987620** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10052767**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **10475159**, and **3631924** is the 20% darker color. If you saturate the color by 10%, you get **6070100**, and if you desaturate by 10%, it is **7905140**.

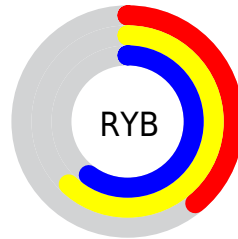
Distribution



Red (42%)

Green (62%)

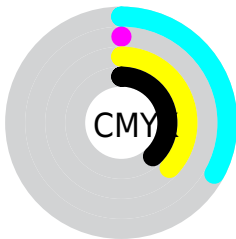
Blue (39%)



Red (39%)

Yellow (62%)

Blue (60%)

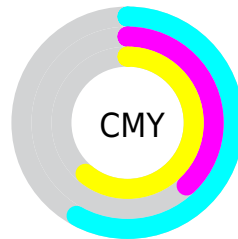


Cyan (33%)

Magenta (0%)

Yellow (37%)

Black (38%)



Cyan (58%)

Magenta (38%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6987620 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 6987620 by changing the saturation by 10% instead.



6987620



6987620

16777215



5277004



10475159



3631924



12317618



1987358



14155726



15111



16056298



9472



1024



0



6987620



6987620



6070100



7905140

■ 5087044

■ 8888196

■ 4169524

■ 9805716

■ 3252004

■ 10723236

■ 2334484

■ 11640755

■ 1351429

■ 12623811

■ 1089280

■ 13541331

■ 14458851

■ 15441907

Harmonies

Analogous

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



9541456



6987620



3646340

Triad

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



6987620



4233685



13924221

Complementary

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



6987620



10052767

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.



13400224



6987620



8621779

Square

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



6987620



41413



11633087



13271135

Rectangle

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



6987620



42140



11633087



13923977

Sweetspot

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



6987620



12242872



10459236



6056283



15263976



6908265

Same Dimension

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



6987620



8114034



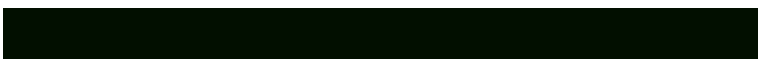
6594427



4738887



1019648



134912

Inverse Universe

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



10052767



12939983



10445960



5130063



8388751



917519

Previews

White Background



This preview shows how the Decimal color 6987620 looks on a white background.

Color Contrast Check

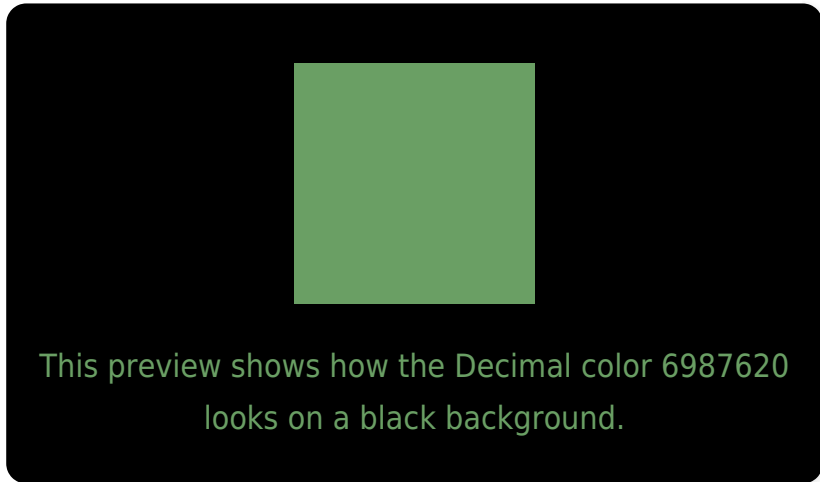
Large Text (above 18pt) WCAG AA ✓ Pass

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

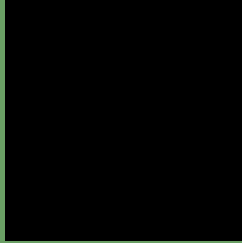
Any Text WCAG AA ✓ Pass

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 6987620 Background



This preview shows how black text looks on a background with the Decimal color 6987620.



This preview shows how white text looks on a background with the Decimal color 6987620.

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
6987620

Protanopia
10391903

Deuteranopia
11373416



Tritanopia
7706531

Trichromacy



Original Color
6987620

Protanomaly
9148001

Deuteranomaly
9802343

Tritanomaly
7445132

Monochromacy



Original Color
6987620

Achromatopsia
8947848

Achromatomaly
8228987

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6987620 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 #6A9F64 looks like.

```
.text, #text, p{  
    color:#6A9F64  
}
```

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 #6A9F64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A9F64
}
```

Border

The CSS property to change the border of an element to Decimal 6987620 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
#6A9F64 }
```

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

```
.border{ border-color:#6A9F64 }
```

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

Here you see how a box with a 4 pixel #6A9F64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A9F64; -webkit-box-shadow:4px 4px  
4px 4px #6A9F64; box-shadow:4px 4px 4px  
4px #6A9F64 }
```

Background

The CSS property to change the background color of an element to Decimal 6987620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A9F64 }
```

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

```
.background{ background-color:#6A9F64 }
```

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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