

Converting Colors

Decimal(6987632)

Have a look what the booklet for
Decimal(6987632) contains.

| | |
|------------------------------------------------|----|
| Decimal(6987632) | 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(6987632)

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | 6A9F70 |
| RGB | 106, 159, 112 |
| RGB Percent | 42%, 62%, 44% |
| CMY | 0.5843, 0.3765, 0.5608 |
| CMYK | 0.33, 0.00, 0.30, 0.38 |
| HSL | 127°, 22%, 52% |
| HSV | 127°, 33%, 62% |
| XYZ | 21.2666, 29.0303, 19.8118 |
| YIQ | 137.7950, -16.5010, -25.8530 |

Conversions

Conversions Part 2

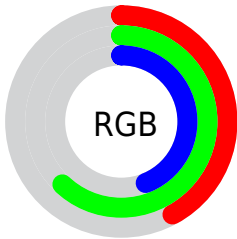
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 106, 154, 159 |
| Decimal | 6987632 |
| CIELab | 60.81, -27.53, 19.10 |
| CIElCh | 61, 33.501, 145.248 |
| Yxy | 29.0303, 0.3033, 0.4141 |
| Android (android.graphics.Color) | 4285177712 (0xFF6A9F70) |
| YUV | 137.7950, -12.7169, -27.8842 |
| Hunter-Lab | 53.8798, -23.8347, 15.9147 |

Details

The Decimal color **6987632** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10447513**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **10475172**, and **3697472** is the 20% darker color. If you saturate the color by 10%, you get **5939042**, and if you desaturate by 10%, it is **8036222**.

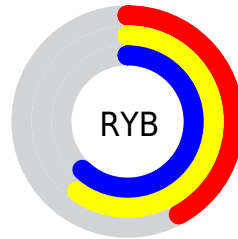
Distribution



Red (42%)

Green (62%)

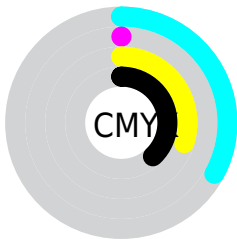
Blue (44%)



Red (42%)

Yellow (60%)

Blue (62%)

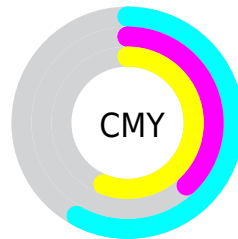


Cyan (33%)

Magenta (0%)

Yellow (30%)

Black (38%)



Cyan (58%)

Magenta (38%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6987632 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 6987632 by changing the saturation by 10% instead.



6987632



6987632

16777215



5342551



10475172



3697472



12252095



2052905



14155739



146196



15990776



9472



1536



0



6987632



6987632



5939042



8036222

■ 4890452

■ 9084812

■ 3841862

■ 10133402

■ 2793272

■ 11181992

■ 1810218

■ 12230583

■ 761627

■ 13213637

■ 40722

■ 14262227

■ 15310817

■ 16359407

Harmonies

Analogous

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



9279836



6987632



4432525

Triad

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



6987632



6330317



13401467

Complementary

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



6987632



10447513

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.



13139097



6987632



9407944

Square

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



6987632



2858690



11829941



12682595

Rectangle

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



6987632



2532257



11829941



13466757

Sweetspot

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



6987632



12242876



10133354



6056285



15263976



6908265

Same Dimension

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



6987632



8179589



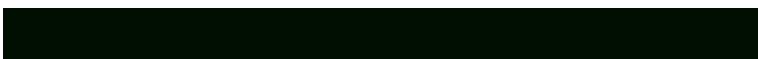
6987658



4673352



36624



3842

Inverse Universe

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



10447513



13597893



10447487



5195598



9371775



983054

Previews

White Background



This preview shows how the Decimal color 6987632 looks on a white background.

Color Contrast Check

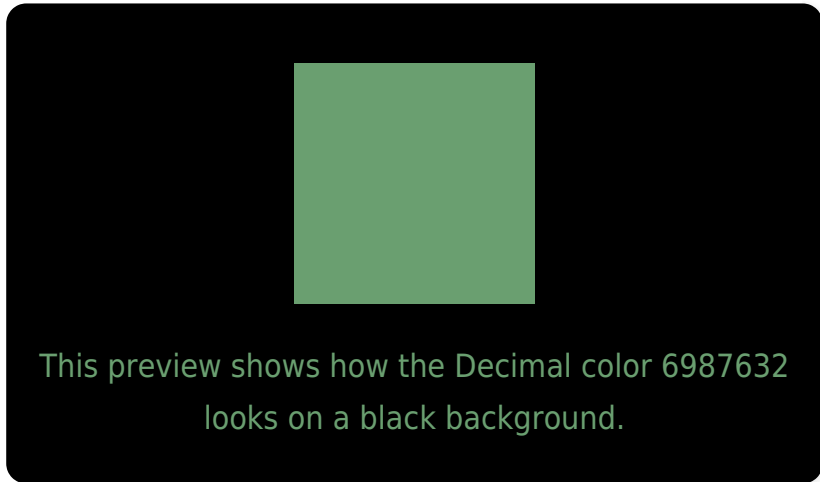
Large Text (above 18pt) WCAG AA ✓ Pass

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

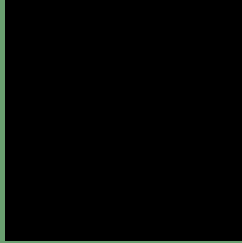
Any Text WCAG AA ✓ Pass

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 6987632 Background



This preview shows how black text looks on a background with the Decimal color 6987632.



This preview shows how white text looks on a background with the Decimal color 6987632.

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
6987632

Protanopia
10326634

Deuteranopia
11177076

Trichromacy



Original Color
6987632

Protanomaly
9082732

Deuteranomaly
9671539

Tritanomaly
7379857

Monochromacy



Original Color
6987632

Achromatopsia
9079434

Achromatomaly
8295041

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6987632 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 #6A9F70 looks like.

```
.text, #text, p{  
    color:#6A9F70  
}
```

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 #6A9F70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A9F70
}
```

Border

The CSS property to change the border of an element to Decimal 6987632 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
#6A9F70 }
```

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

```
.border{ border-color:#6A9F70 }
```

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

Here you see how a box with a 4 pixel #6A9F70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A9F70; -webkit-box-shadow:4px 4px  
4px 4px #6A9F70; box-shadow:4px 4px 4px  
4px #6A9F70 }
```

Background

The CSS property to change the background color of an element to Decimal 6987632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A9F70 }
```

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

```
.background{ background-color:#6A9F70 }
```

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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