

Converting Colors

Decimal(6990724)

Have a look what the booklet for
Decimal(6990724) contains.

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Color

Decimal(6990724)

Conversions

Conversions Part 1

Format	Color
Hex	6AAB84
RGB	106, 171, 132
RGB Percent	42%, 67%, 52%
CMY	0.5843, 0.3294, 0.4824
CMYK	0.38, 0.00, 0.23, 0.33
HSL	144°, 28%, 54%
HSV	144°, 38%, 67%
XYZ	24.6716, 33.8559, 27.0643
YIQ	147.1190, -26.2210, -25.9090

Conversions

Conversions Part 2

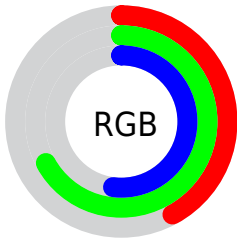
Format	Color
RYB	106, 152, 171
Decimal	6990724
CIELab	64.85, -29.53, 13.64
CIELCh	65, 32.532, 155.205
Yxy	33.8559, 0.2882, 0.3956
Android (android.graphics.Color)	4285180804 (0xFF6AAB84)
YUV	147.1190, -7.4537, -36.0614
Hunter-Lab	58.1859, -26.1387, 13.1522

Details

The Decimal color **6990724** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **11233937**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **10544057**, and **3569234** is the 20% darker color. If you saturate the color by 10%, you get **5876602**, and if you desaturate by 10%, it is **8104846**.

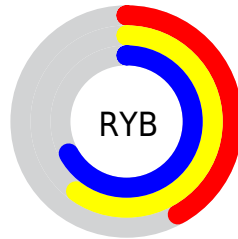
Distribution



Red (42%)

Green (67%)

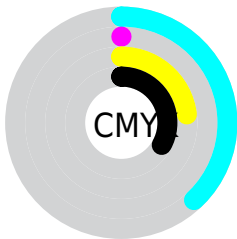
Blue (52%)



Red (42%)

Yellow (60%)

Blue (67%)

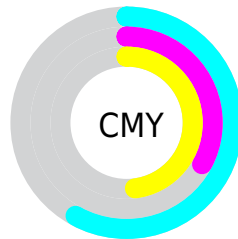


Cyan (38%)

Magenta (0%)

Yellow (23%)

Black (33%)



Cyan (58%)

Magenta (33%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6990724 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 6990724 by changing the saturation by 10% instead.



6990724



6990724

16777215



5279851



10544057



3569234



12320725



1793339



14221297



17701



16121855



11793



6656



0



6990724



6990724



5876602



8104846

■ 4762479

■ 9218969

■ 3648357

■ 10333091

■ 2534235

■ 11447213

■ 1354577

■ 12561335

■ 240454

■ 13740994

■ 43844

■ 14855116

■ 15969238

■ 16755680

Harmonies

Analogous

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



9283181



6990724



4631970

Triad

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



6990724



8232663



13929341

Complementary

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



6990724



11233937

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.



13993881



6990724



11048141

Square

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



6990724



5220305



13011894



12948329

Rectangle

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



6990724



3517877



13011894



14059910

Sweetspot

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



6990724



12967631



9546602



6451303



15790320



7368816

Same Dimension

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



6990724



7921313



6990756



5134161



38460



5897

Inverse Universe

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



11233937



14579893



11233905



5721683



9830490



1507342

Previews

White Background



This preview shows how the Decimal color 6990724 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



This preview shows how the Decimal color 6990724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

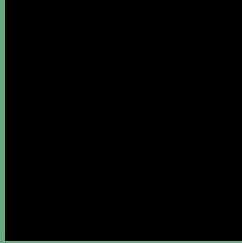
Any Text WCAG AA ✓ Pass

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 6990724 Background



This preview shows how black text looks on a background with the Decimal color 6990724.



This preview shows how white text looks on a background with the Decimal color 6990724.

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



Trichromacy



Original Color
6990724

Protanomaly
9478528

Deuteranomaly
10002055

Tritanomaly
7382945

Monochromacy



Original Color
6990724

Achromatopsia
9671571

Achromatomaly
8690830

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6990724 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 #6AAB84 looks like.

```
.text, #text, p{  
    color:#6AAB84  
}
```

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 #6AAB84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6AAB84
}
```

Border

The CSS property to change the border of an element to Decimal 6990724 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
#6AAB84 }
```

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

```
.border{ border-color:#6AAB84 }
```

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

Here you see how a box with a 4 pixel #6AAB84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6AAB84; -webkit-box-shadow:4px 4px  
4px 4px #6AAB84; box-shadow:4px 4px 4px  
4px #6AAB84 }
```

Background

The CSS property to change the background color of an element to Decimal 6990724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6AAB84 }
```

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

```
.background{ background-color:#6AAB84 }
```

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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