

Converting Colors

Decimal(6984029)

Have a look what the booklet for
Decimal(6984029) contains.

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Color

Decimal(6984029)

Conversions

Conversions Part 1

Format	Color
Hex	6A915D
RGB	106, 145, 93
RGB Percent	42%, 57%, 36%
CMY	0.5843, 0.4314, 0.6353
CMYK	0.27, 0.00, 0.36, 0.43
HSL	105°, 22%, 47%
HSV	105°, 36%, 57%
XYZ	18.0450, 24.1053, 14.0576
YIQ	127.4110, -6.5520, -24.4400

Conversions

Conversions Part 2

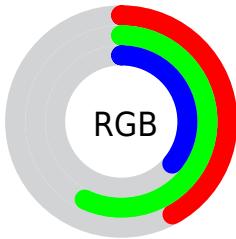
Format	Color
R_{YB}	93, 145, 132
Decimal	6984029
CIE Lab	56.19, -23.81, 23.39
CIE LCh	56, 33.372, 135.508
Yxy	24.1053, 0.3210, 0.4289
Android (android.graphics.Color)	4285174109 (0xFF6A915D)
YUV	127.4110, -16.9646, -18.7774
Hunter-Lab	49.0971, -20.3145, 17.3919

Details

The Decimal color **6984029** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8674705**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **10405776**, and **3759662** is the 20% darker color. If you saturate the color by 10%, you get **6263119**, and if you desaturate by 10%, it is **7704940**.

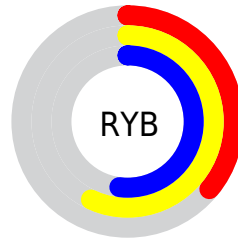
Distribution



Red (42%)

Green (57%)

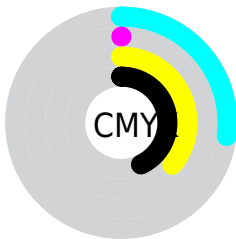
Blue (36%)



Red (36%)

Yellow (57%)

Blue (52%)

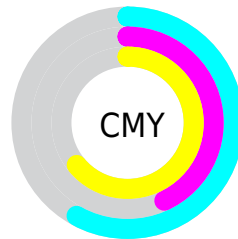


Cyan (27%)

Magenta (0%)

Yellow (36%)

Black (43%)



Cyan (58%)

Magenta (43%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6984029 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 6984029 by changing the saturation by 10% instead.



6984029



6984029

16777215



5338949



10405776



3759662



12247978



2180632



14090182



667648



15925218



7424



0



6984029



6984029



6263119



7704940



5542208



8425850

■ 4821298

■ 9146761

■ 4165923

■ 9802135

■ 3445013

■ 10523045

■ 2724102

■ 11243956

■ 2396416

■ 11964867

■ 12685777

■ 13406688

Harmonies

Analogous

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



9144910



6984029



4494711

Triad

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



6984029



4296382



12546169

Complementary

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



6984029



8674705

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.



11956886



6984029



7701694

Square

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



6984029



38063



10320560



12154463

Rectangle

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



6984029



2397835



10320560



12480642

Sweetspot

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



6984029



11386280



9536605



5594706



14606046



6184542

Same Dimension

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



6984029



8437100



6132074



4343616



2262784



133120

Inverse Universe

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



8674705



11037885



9526660



4603975



6619271



393224

Previews

White Background



This preview shows how the Decimal color 6984029 looks on a white background.

Color Contrast Check

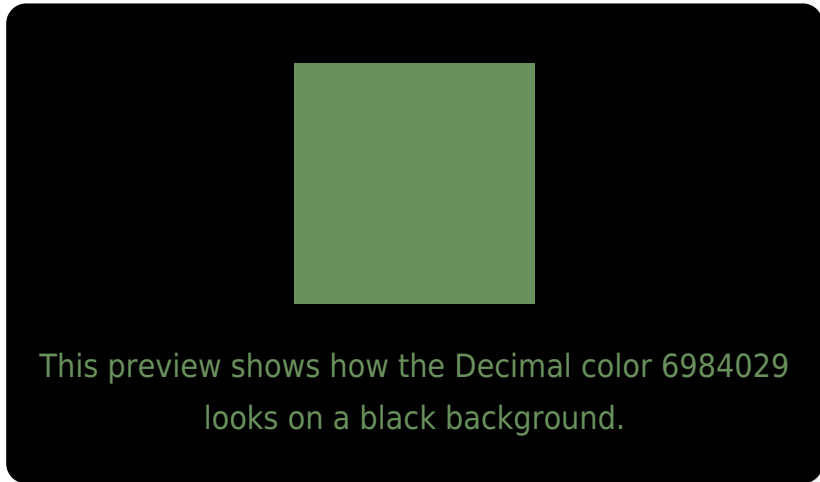
Large Text (above 18pt) WCAG AA ✓ Pass

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

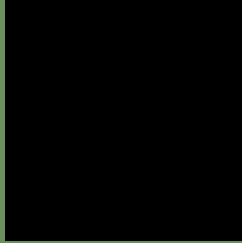
Any Text WCAG AA ✓ Pass

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 6984029 Background



This preview shows how black text looks on a background with the Decimal color 6984029.



This preview shows how white text looks on a background with the Decimal color 6984029.

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
7572117

Trichromacy



Original Color
6984029

Protanomaly
8620634

Deuteranomaly
9209696

Tritanomaly
7376257

Monochromacy



Original Color
6984029

Achromatopsia
8355711

Achromatomaly
7833203

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6984029 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 #6A915D looks like.

```
.text, #text, p{  
    color:#6A915D  
}
```

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 #6A915D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A915D
}
```

Border

The CSS property to change the border of an element to Decimal 6984029 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
#6A915D }
```

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

```
.border{ border-color:#6A915D }
```

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

Here you see how a box with a 4 pixel #6A915D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A915D; -webkit-box-shadow:4px 4px  
4px 4px #6A915D; box-shadow:4px 4px 4px  
4px #6A915D }
```

Background

The CSS property to change the background color of an element to Decimal 6984029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A915D }
```

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

```
.background{ background-color:#6A915D }
```

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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