

Converting Colors

Decimal(6596974)

Have a look what the booklet for
Decimal(6596974) contains.

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Color

Decimal(6596974)

Conversions

Conversions Part 1

Format	Color
Hex	64A96E
RGB	100, 169, 110
RGB Percent	39%, 66%, 43%
CMY	0.6078, 0.3373, 0.5686
CMYK	0.41, 0.00, 0.35, 0.34
HSL	129°, 29%, 53%
HSV	129°, 41%, 66%
XYZ	22.2580, 32.2110, 19.7961
YIQ	141.6430, -22.1850, -32.9770

Conversions

Conversions Part 2

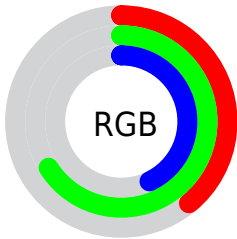
Format	Color
RYB	100, 160, 169
Decimal	6596974
CIELab	63.52, -34.56, 23.80
CIElCh	64, 41.956, 145.447
Yxy	32.2110, 0.2997, 0.4337
Android (android.graphics.Color)	4284787054 (0xFF64A96E)
YUV	141.6430, -15.6000, -36.5209
Hunter-Lab	56.7548, -29.3171, 19.0480

Details

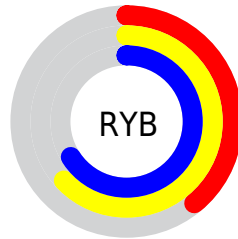
The Decimal color **6596974** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **11101343**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **10150306**, and **3109950** is the 20% darker color. If you saturate the color by 10%, you get **5482848**, and if you desaturate by 10%, it is **7711100**.

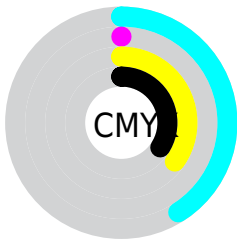
Distribution



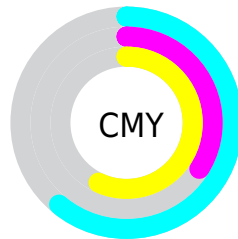
- Red (39%)
- Green (66%)
- Blue (43%)



- Red (39%)
- Yellow (63%)
- Blue (66%)



- Cyan (41%)
- Magenta (0%)
- Yellow (35%)
- Black (34%)



- Cyan (61%)
- Magenta (34%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6596974 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 6596974 by changing the saturation by 10% instead.



6596974



6596974

16777215



4886101



10150306



3109950



11927229



1137447



13828057



17169



15728630



11264



5376



0



6596974



6596974



5482848




7711100

 4368721

 8825227

 3254595

 9939353

 2140468

 11053480

 1026342

 12102070

 43288

 13216197

 14330323

 15444450

 16558576

Harmonies

Analogous

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



9544020



6596974



2076051

Triad

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



6596974



5283812



14712444

Complementary

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



6596974



11101343

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.



14449825



6596974



9736925

Square

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



6596974



43222



12813509



13797469

Rectangle

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



6596974



44460



12813509



14777480

Sweetspot

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



6596974



12704709



10529124



6188641



15592941



7237230

Same Dimension

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



6596974



7396223



6597008



5002317



37909



5123

Inverse Universe

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



11101343



14381260



11101309



5524563



9699454



1310737

Previews

White Background



This preview shows how the Decimal color 6596974 looks on a white background.

Color Contrast Check

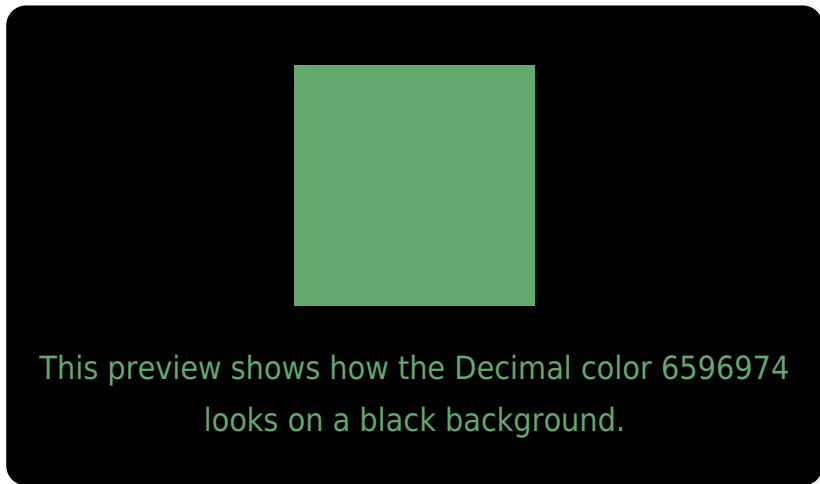
Large Text (above 18pt) WCAG AA × Fail

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

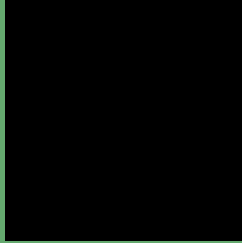
Any Text WCAG AA ✓ Pass

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 6596974 Background



This preview shows how black text looks on a background with the Decimal color 6596974.




This preview shows how white text looks on a background with the Decimal color 6596974.

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
7446958

Trichromacy



Original Color
6596974

Protanomaly
9346922

Deuteranomaly
9935729

Tritanomaly
7120023

Monochromacy



Original Color
6596974

Achromatopsia
9342606

Achromatomaly
8362114

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6596974 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 #64A96E looks like.

```
.text, #text, p{  
    color:#64A96E  
}
```

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 #64A96E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #64A96E
}
```

Border

The CSS property to change the border of an element to Decimal 6596974 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
#64A96E }
```

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

```
.border{ border-color:#64A96E }
```

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

Here you see how a box with a 4 pixel #64A96E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #64A96E; -webkit-box-shadow:4px 4px  
4px 4px #64A96E; box-shadow:4px 4px 4px  
4px #64A96E }
```

Background

The CSS property to change the background color of an element to Decimal 6596974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#64A96E }
```

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

```
.background{ background-color:#64A96E }
```

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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