

Converting Colors

Decimal(6069875)

Have a look what the booklet for
Decimal(6069875) contains.

Decimal(6069875)	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(6069875)

Conversions

Conversions Part 1

Format	Color
Hex	5C9E73
RGB	92, 158, 115
RGB Percent	36%, 62%, 45%
CMY	0.6392, 0.3804, 0.5490
CMYK	0.42, 0.00, 0.27, 0.38
HSL	141°, 26%, 49%
HSV	141°, 42%, 62%
XYZ	19.7350, 27.9668, 20.5777
YIQ	133.3640, -25.5330, -27.3650

Conversions

Conversions Part 2

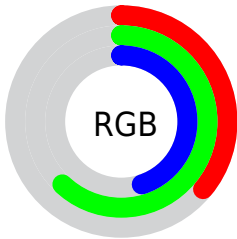
Format	Color
RYB	92, 141, 158
Decimal	6069875
CIELab	59.86, -30.90, 16.02
CIElCh	60, 34.806, 152.601
Yxy	27.9668, 0.2890, 0.4096
Android (android.graphics.Color)	4284259955 (0xFF5C9E73)
YUV	133.3640, -9.0535, -36.2762
Hunter-Lab	52.8837, -25.9342, 13.9482

Details

The Decimal color **6069875** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10378375**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **9557415**, and **2648643** is the 20% darker color. If you saturate the color by 10%, you get **5021289**, and if you desaturate by 10%, it is **7118461**.

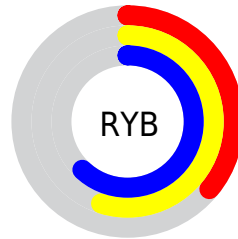
Distribution



Red (36%)

Green (62%)

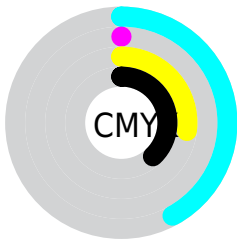
Blue (45%)



Red (36%)

Yellow (55%)

Blue (62%)

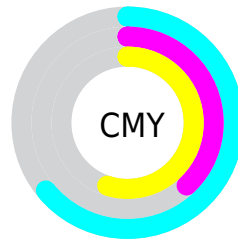


Cyan (42%)

Magenta (0%)

Yellow (27%)

Black (38%)



Cyan (64%)

Magenta (38%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6069875 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 6069875 by changing the saturation by 10% instead.



6069875



6069875

16777215



4359258



9557415



2648643



11399874



545068



13238238



14871



15073275



9216



0



6069875



6069875



5021289



7118461



3972702



8167048

■ 2989652

■ 9150098

■ 1941066

■ 10198684

■ 892480

■ 11247270

■ 40503

■ 12295857

■ 13344443

■ 14327493

■ 15376080

Harmonies

Analogous

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



8493147



6069875



3055762

Triad

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



6069875



6787789



13269873

Complementary

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



6069875



10378375

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.



13269135



6069875



9930692

Square

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



6069875



2857926



12156333



12289370

Rectangle

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



6069875



41127



12156333



13400442

Sweetspot

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



6069875



11849661



8953436



5794142



15263976



6908265

Same Dimension

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



6069875



6803339



6069907



4673354



36658



3845

Inverse Universe

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



10378375



13592491



10378343



5195596



9371741



983050

Previews

White Background



This preview shows how the Decimal color 6069875 looks on a white background.

Color Contrast Check

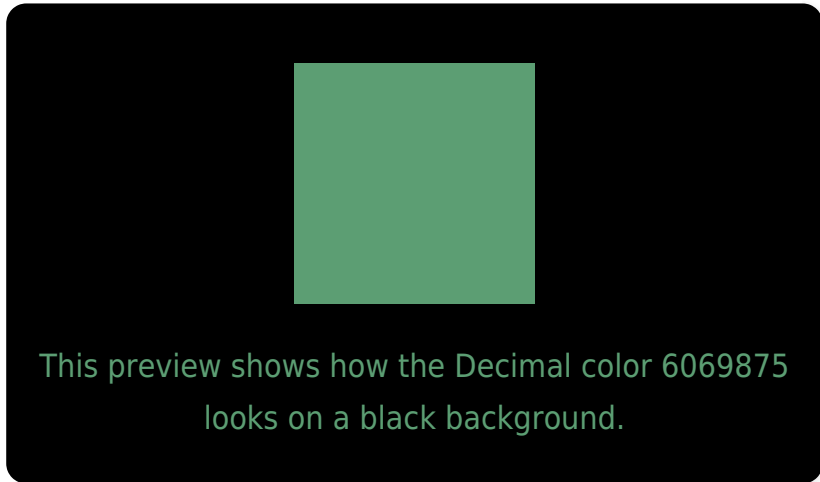
Large Text (above 18pt) WCAG AA ✓ Pass

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

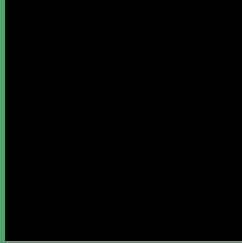
Any Text WCAG AA ✓ Pass

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 6069875 Background



This preview shows how black text looks on a background with the Decimal color 6069875.



This preview shows how white text looks on a background with the Decimal color 6069875.

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
6069875

Protanopia
10129260

Deuteranopia
10914423

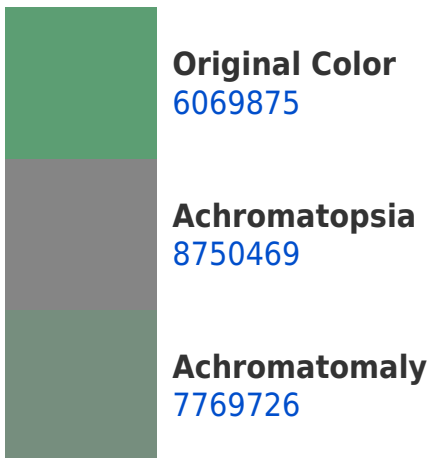


Tritanopia
6789284

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6069875 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 #5C9E73 looks like.

```
.text, #text, p{  
    color:#5C9E73  
}
```

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 #5C9E73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C9E73
}
```

Border

The CSS property to change the border of an element to Decimal 6069875 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
#5C9E73 }
```

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

```
.border{ border-color:#5C9E73 }
```

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

Here you see how a box with a 4 pixel #5C9E73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C9E73; -webkit-box-shadow:4px 4px  
4px 4px #5C9E73; box-shadow:4px 4px 4px  
4px #5C9E73 }
```

Background

The CSS property to change the background color of an element to Decimal 6069875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C9E73 }
```

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

```
.background{ background-color:#5C9E73 }
```

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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