

Converting Colors

Decimal(6527343)

Have a look what the booklet for
Decimal(6527343) contains.

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Color

Decimal(6527343)

Conversions

Conversions Part 1

Format	Color
Hex	63996F
RGB	99, 153, 111
RGB Percent	39%, 60%, 44%
CMY	0.6118, 0.4000, 0.5647
CMYK	0.35, 0.00, 0.27, 0.40
HSL	133°, 21%, 49%
HSV	133°, 35%, 60%
XYZ	19.4061, 26.5828, 19.1471
YIQ	132.0660, -18.7020, -24.5100

Conversions

Conversions Part 2

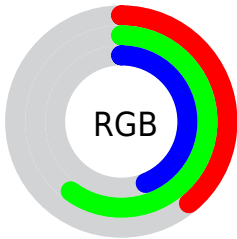
Format	Color
RYB	99, 143, 153
Decimal	6527343
CIELab	58.59, -27.07, 16.55
CIELCh	59, 31.727, 148.564
Yxy	26.5828, 0.2979, 0.4081
Android (android.graphics.Color)	4284717423 (0xFF63996F)
YUV	132.0660, -10.3855, -28.9989
Hunter-Lab	51.5585, -23.0420, 14.0726

Details

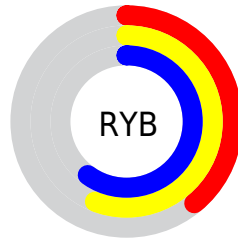
The Decimal color **6527343** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10052493**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **10014883**, and **3237439** is the 20% darker color. If you saturate the color by 10%, you get **5544291**, and if you desaturate by 10%, it is **7510395**.

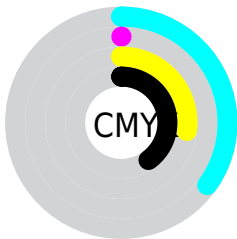
Distribution



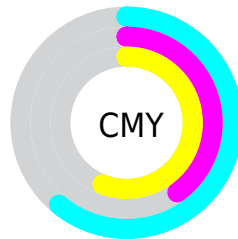
- Red (39%)
- Green (60%)
- Blue (44%)



- Red (39%)
- Yellow (56%)
- Blue (60%)



- Cyan (35%)
- Magenta (0%)
- Yellow (27%)
- Black (40%)



- Cyan (61%)
- Magenta (40%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6527343 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 6527343 by changing the saturation by 10% instead.



6527343



6527343

16777215



4882262



10014883



3237439



11791550



1527081



13631450



13844



15466486



8448



0



6527343



6527343



5544291



7510395



4495703



8558983

■ 3512651

■ 9542035

■ 2529599

■ 10525087

■ 1546548

■ 11508139

■ 497960

■ 12556726

■ 39202

■ 13539778

■ 14522830

■ 15571418

Harmonies

Analogous

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



8688475



6527343



4168843

Triad

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



6527343



6525124



12810612

Complementary

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



6527343



10052493

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.



12613775



6527343



9340606

Square

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



6527343



3446716



11500970



12026206

Rectangle

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



6527343



2595998



11500970



12875901

Sweetspot

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



6527343



11650998



9279843



5727065



14935011



6513507

Same Dimension

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



6527343



7587718



6527370



4541767



35871



3331

Inverse Universe

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



10052493



13071284



10052466



5064011



9175149



851978

Previews

White Background



This preview shows how the Decimal color 6527343 looks on a white background.

Color Contrast Check

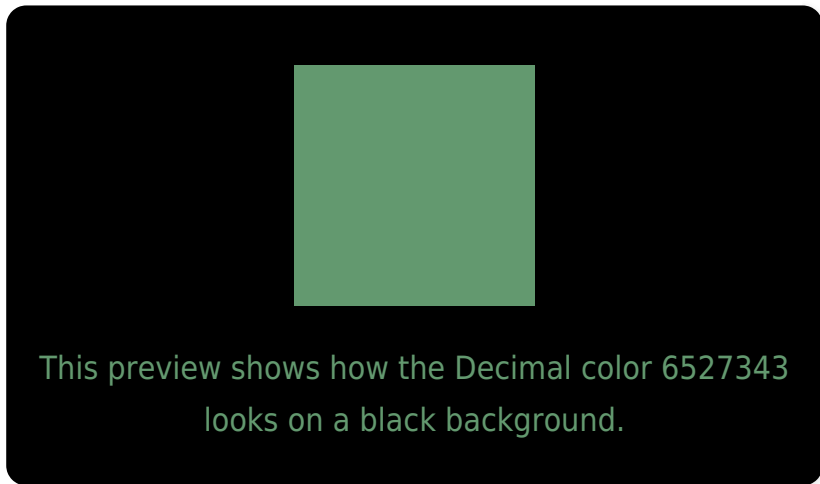
Large Text (above 18pt) WCAG AA ✓ Pass

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

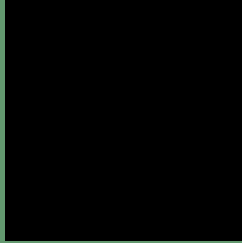
Any Text WCAG AA ✓ Pass

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 6527343 Background



This preview shows how black text looks on a background with the Decimal color 6527343.




This preview shows how white text looks on a background with the Decimal color 6527343.

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



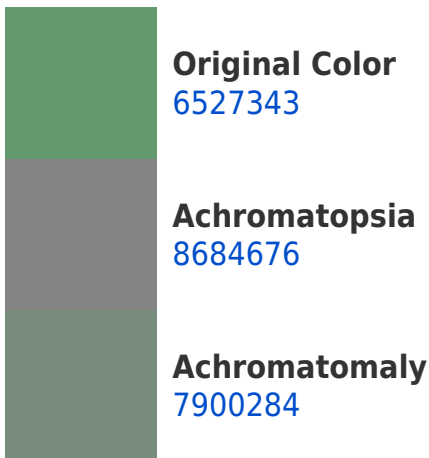


Tritanopia
7181215

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6527343 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 #63996F looks like.

```
.text, #text, p{  
    color:#63996F  
}
```

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 #63996F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63996F
}
```

Border

The CSS property to change the border of an element to Decimal 6527343 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
#63996F }
```

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

```
.border{ border-color:#63996F }
```

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

Here you see how a box with a 4 pixel #63996F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63996F; -webkit-box-shadow:4px 4px  
4px 4px #63996F; box-shadow:4px 4px 4px  
4px #63996F }
```

Background

The CSS property to change the background color of an element to Decimal 6527343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63996F }
```

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

```
.background{ background-color:#63996F }
```

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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