

Converting Colors

Decimal(6588525)

Have a look what the booklet for
Decimal(6588525) contains.

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Color

Decimal(6588525)

Conversions

Conversions Part 1

Format	Color
Hex	64886D
RGB	100, 136, 109
RGB Percent	39%, 53%, 43%
CMY	0.6078, 0.4667, 0.5725
CMYK	0.26, 0.00, 0.20, 0.47
HSL	135°, 15%, 46%
HSV	135°, 26%, 53%
XYZ	16.8200, 21.4218, 17.7163
YIQ	122.1580, -12.7890, -16.0290

Conversions

Conversions Part 2

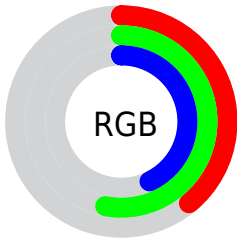
Format	Color
RYB	100, 129, 136
Decimal	6588525
CIELab	53.41, -18.46, 10.48
CIELCh	53, 21.227, 150.406
Yxy	21.4218, 0.3006, 0.3828
Android (android.graphics.Color)	4284778605 (0xFF64886D)
YUV	122.1580, -6.4869, -19.4326
Hunter-Lab	46.2837, -16.1275, 9.7037

Details

The Decimal color **6588525** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8938623**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **10010017**, and **3429949** is the 20% darker color. If you saturate the color by 10%, you get **5671011**, and if you desaturate by 10%, it is **7506039**.

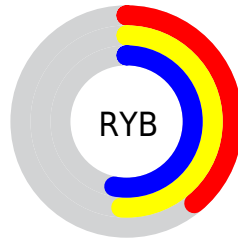
Distribution



Red (39%)

Green (53%)

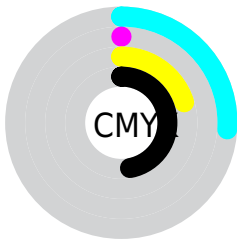
Blue (43%)



Red (39%)

Yellow (51%)

Blue (53%)

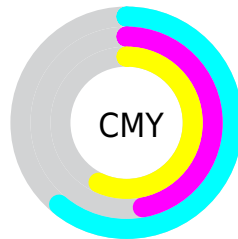


Cyan (26%)

Magenta (0%)

Yellow (20%)

Black (47%)



Cyan (61%)

Magenta (47%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6588525 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 6588525 by changing the saturation by 10% instead.



6588525



6588525

16777215



5009237



10010017



3429949



11786684



1916712



13563607



403475



15466484



5120



0



6588525



6588525



5671011



7506039



4819033



8358017

■ 3901518

■ 9275532

■ 3049540

■ 10127510

■ 2132026

■ 11045024

■ 1214512

■ 11962538

■ 362534

■ 12814516

■ 34850

■ 13732031

■ 14584009

Harmonies

Analogous

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



7963744



6588525



5343871

Triad

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



6588525



6914468



10777710

Complementary

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



6588525



8938623

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.



10711680



6588525



8616863

Square

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



6588525



5408415



9926034



10254432

Rectangle

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



6588525



4885132



9926034



10842996

Sweetspot

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



6588525



10662053



8357988



5265747



14277081



5855577

Same Dimension

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



6588525



7909510



6588543



4080960



34081



1281

Inverse Universe

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



8938623



11565218



8938605



4537923



8716387



327684

Previews

White Background



This preview shows how the Decimal color 6588525 looks on a white background.

Color Contrast Check

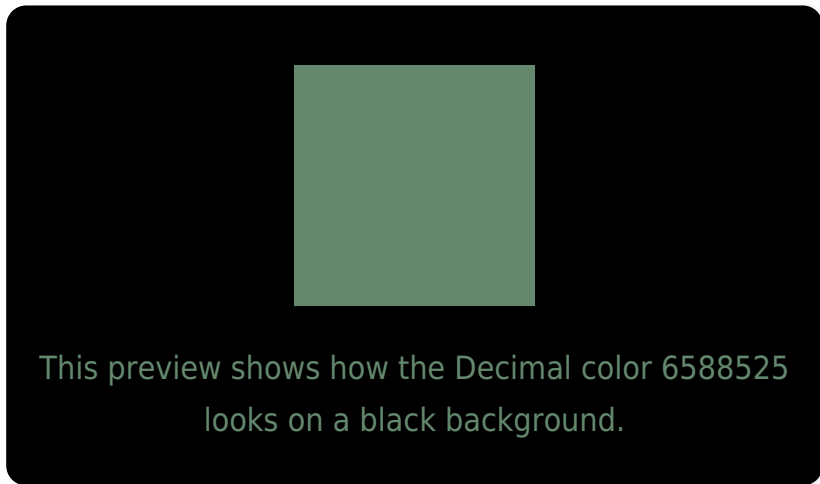
Large Text (above 18pt) WCAG AA ✓ Pass

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

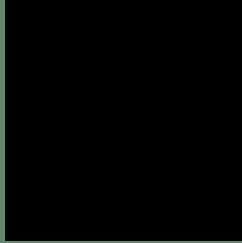
Any Text WCAG AA ✓ Pass

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 6588525 Background



This preview shows how black text looks on a background with the Decimal color 6588525.

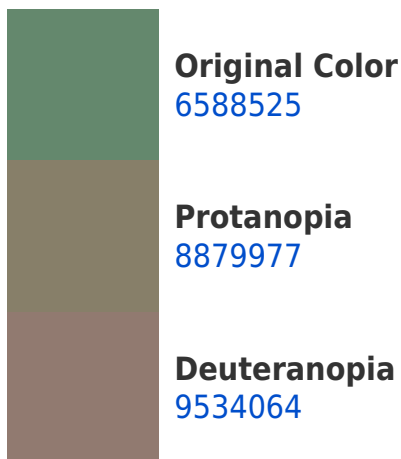


This preview shows how white text looks on a background with the Decimal color 6588525.

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
6980494

Trichromacy



Original Color
6588525

Protanomaly
8028778

Deuteranomaly
8486767

Tritanomaly
6849922

Monochromacy



Original Color
6588525

Achromatopsia
8026746

Achromatomaly
7503733

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6588525 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 #64886D looks like.

```
.text, #text, p{  
  color:#64886D  
}
```

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 #64886D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #64886D
}
```

Border

The CSS property to change the border of an element to Decimal 6588525 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".

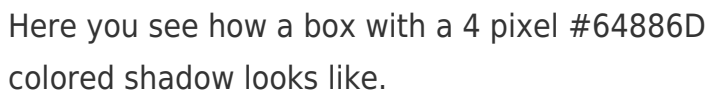
```
.border, #border, table{ border:4px solid
#64886D }
```

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

```
.border{ border-color:#64886D }
```

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

Here you see how a box with a 4 pixel #64886D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #64886D; -webkit-box-shadow:4px 4px  
4px 4px #64886D; box-shadow:4px 4px 4px  
4px #64886D }
```

Background

The CSS property to change the background color of an element to Decimal 6588525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#64886D }
```

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

```
.background{ background-color:#64886D }
```

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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