

Converting Colors

Decimal(6325884)

Have a look what the booklet for
Decimal(6325884) contains.

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Color

Decimal(6325884)

Conversions

Conversions Part 1

Format	Color
Hex	60867C
RGB	96, 134, 124
RGB Percent	38%, 53%, 49%
CMY	0.6235, 0.4745, 0.5137
CMYK	0.28, 0.00, 0.07, 0.47
HSL	164°, 17%, 45%
HSV	164°, 28%, 53%
XYZ	16.9871, 20.9922, 22.2254
YIQ	121.4980, -19.4380, -11.1660

Conversions

Conversions Part 2

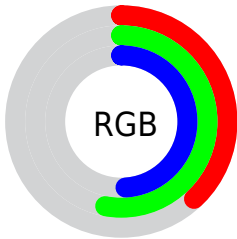
Format	Color
R _Y B	96, 118, 134
Decimal	6325884
CIE Lab	52.94, -15.52, 1.11
CIE LCh	53, 15.557, 175.927
Yxy	20.9922, 0.2822, 0.3487
Android (android.graphics.Color)	4284515964 (0xFF60867C)
YUV	121.4980, 1.2335, -22.3617
Hunter-Lab	45.8173, -14.0002, 3.3113

Details

The Decimal color **6325884** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8806506**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **9747376**, and **3167307** is the 20% darker color. If you saturate the color by 10%, you get **5473912**, and if you desaturate by 10%, it is **7177856**.

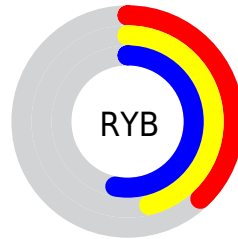
Distribution



Red (38%)

Green (53%)

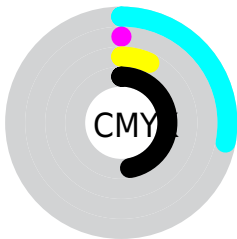
Blue (49%)



Red (38%)

Yellow (46%)

Blue (53%)

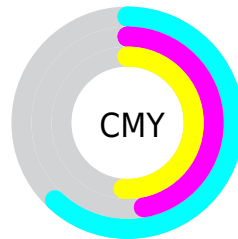


Cyan (28%)

Magenta (0%)

Yellow (7%)

Black (47%)



Cyan (62%)

Magenta (47%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6325884 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 6325884 by changing the saturation by 10% instead.



6325884



6325884

16777215



4681059



9747376



3167307



11458508



1588533



13300968



75552



15138815



4615



0



6325884



6325884



5473912



7177856



4556405



8095363

■ 3704433

■ 8947335

■ 2786926

■ 9864842

■ 1934954

■ 10716814

■ 1082983

■ 11568785

■ 165475

■ 12486293

■ 34403

■ 13338264

■ 14255772

Harmonies

Analogous

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



7177327



6325884



5932682

Triad

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



6325884



8289430



9795945

Complementary

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



6325884



8806506

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.



10122867



6325884



9336718

Square

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



6325884



7176345



9991553



9141604

Rectangle

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



6325884



6063505



9991553



9992044

Sweetspot

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



6325884



10399145



6981216



5068628



14079702



5723991

Same Dimension

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



6325884



7515550



6323590



3949121



33376



770

Inverse Universe

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



8806506



11367042



8808800



4340797



8519714



196609

Previews

White Background



This preview shows how the Decimal color 6325884 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



This preview shows how the Decimal color 6325884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

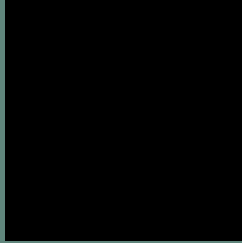
Any Text WCAG AA ✓ Pass

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 6325884 Background



This preview shows how black text looks on a background with the Decimal color 6325884.

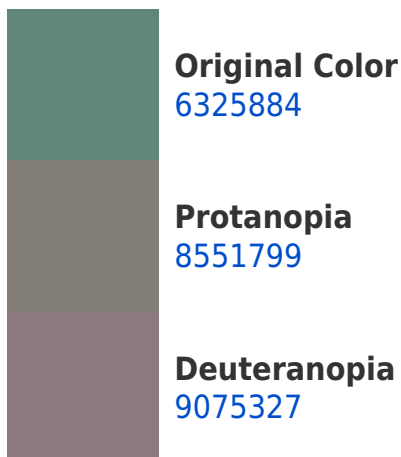


This preview shows how white text looks on a background with the Decimal color 6325884.

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
6587278

Trichromacy



Original Color
6325884

Protanomaly
7766137

Deuteranomaly
8093310

Tritanomaly
6521991

Monochromacy



Original Color
6325884

Achromatopsia
7960953

Achromatomaly
7372410

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6325884 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 #60867C looks like.

```
.text, #text, p{  
    color:#60867C  
}
```

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 #60867C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60867C
}
```

Border

The CSS property to change the border of an element to Decimal 6325884 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
#60867C }
```

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

```
.border{ border-color:#60867C }
```

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

Here you see how a box with a 4 pixel #60867C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60867C; -webkit-box-shadow:4px 4px  
4px 4px #60867C; box-shadow:4px 4px 4px  
4px #60867C }
```

Background

The CSS property to change the background color of an element to Decimal 6325884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60867C }
```

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

```
.background{ background-color:#60867C }
```

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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