

Converting Colors

Decimal(6325874)

Have a look what the booklet for
Decimal(6325874) contains.

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Color

Decimal(6325874)

Conversions

Conversions Part 1

Format	Color
Hex	608672
RGB	96, 134, 114
RGB Percent	38%, 53%, 45%
CMY	0.6235, 0.4745, 0.5529
CMYK	0.28, 0.00, 0.15, 0.47
HSL	148°, 17%, 45%
HSV	148°, 28%, 53%
XYZ	16.3862, 20.7519, 19.0615
YIQ	120.3580, -16.2280, -14.2760

Conversions

Conversions Part 2

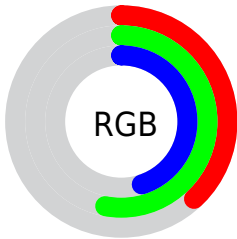
Format	Color
R_{YB}	96, 122, 134
Decimal	6325874
CIE _{Lab}	52.68, -17.74, 6.53
CIE _{LCh}	53, 18.902, 159.803
Yxy	20.7519, 0.2916, 0.3693
Android (android.graphics.Color)	4284515954 (0xFF608672)
YUV	120.3580, -3.1345, -21.3620
Hunter-Lab	45.5542, -15.5120, 7.0790

Details

The Decimal color **6325874** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8806516**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **9681830**, and **3167298** is the 20% darker color. If you saturate the color by 10%, you get **5473899**, and if you desaturate by 10%, it is **7177849**.

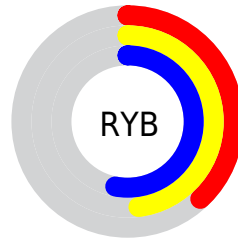
Distribution



Red (38%)

Green (53%)

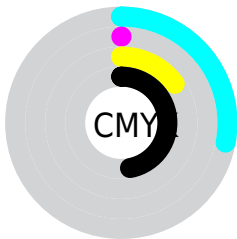
Blue (45%)



Red (38%)

Yellow (48%)

Blue (53%)

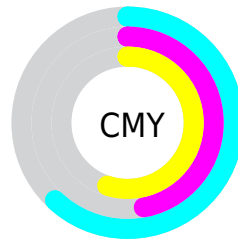


Cyan (28%)

Magenta (0%)

Yellow (15%)

Black (47%)



Cyan (62%)

Magenta (47%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6325874 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 6325874 by changing the saturation by 10% instead.



6325874



6325874

16777215



4746585



9681830



3167298



11458497



1654060



13300957



141079



15138809



4352



0



6325874



6325874



5473899



7177849



4556388



8095360

■ 3704413

■ 8947335

■ 2786902

■ 9864846

■ 1934927

■ 10716821

■ 1082952

■ 11568796

■ 165441

■ 12486307

■ 34367

■ 13338282

■ 14255793

Harmonies

Analogous

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



7504740



6325874



5408643

Triad

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



6325874



7437725



10318954

Complementary

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



6325874



8806516

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.



10449529



6325874



8878231

Square

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



6325874



6062748



9925513



9730400

Rectangle

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



6325874



5211789



9925513



10449774

Sweetspot

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



6325874



10399141



7636576



5068626



14079702



5723991

Same Dimension

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



6325874



7515534



6325893



3949119



33342



769

Inverse Universe

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



8806516



11367057



8806497



4340799



8519748



196609

Previews

White Background



This preview shows how the Decimal color 6325874 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 6325874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

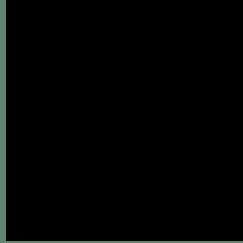
Any Text WCAG AA ✓ Pass

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 6325874 Background



This preview shows how black text looks on a background with the Decimal color 6325874.

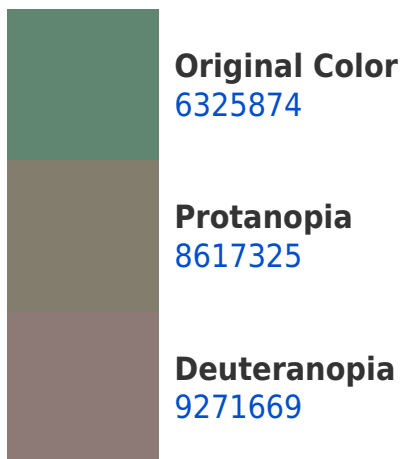



This preview shows how white text looks on a background with the Decimal color 6325874.

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
6652557

Trichromacy



Original Color
6325874

Protanomaly
7766127

Deuteranomaly
8224372

Tritanomaly
6521731

Monochromacy



Original Color
6325874

Achromatopsia
7895160

Achromatomaly
7306614

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6325874 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 #608672 looks like.

```
.text, #text, p{  
  color:#608672  
}
```

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 #608672 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608672
}
```

Border

The CSS property to change the border of an element to Decimal 6325874 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
#608672 }
```

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

```
.border{ border-color:#608672 }
```

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

Here you see how a box with a 4 pixel #608672 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608672; -webkit-box-shadow:4px 4px  
4px 4px #608672; box-shadow:4px 4px 4px  
4px #608672 }
```

Background

The CSS property to change the background color of an element to Decimal 6325874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608672 }
```

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

```
.background{ background-color:#608672 }
```

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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