

Converting Colors

Decimal(6326342)

Have a look what the booklet for
Decimal(6326342) contains.

Decimal(6326342)	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(6326342)

Conversions

Conversions Part 1

Format	Color
Hex	608846
RGB	96, 136, 70
RGB Percent	38%, 53%, 27%
CMY	0.6235, 0.4667, 0.7255
CMYK	0.29, 0.00, 0.49, 0.47
HSL	96°, 32%, 40%
HSV	96°, 49%, 53%
XYZ	14.7335, 20.5373, 8.9819
YIQ	116.5160, -2.6540, -29.0060

Conversions

Conversions Part 2

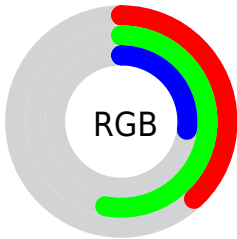
Format	Color
RYB	70, 136, 110
Decimal	6326342
CIELab	52.44, -26.41, 30.94
CIELCh	52, 40.673, 130.482
Yxy	20.5373, 0.3329, 0.4641
Android (android.graphics.Color)	4284516422 (0xFF608846)
YUV	116.5160, -22.9324, -17.9925
Hunter-Lab	45.3181, -21.2740, 19.9716

Details

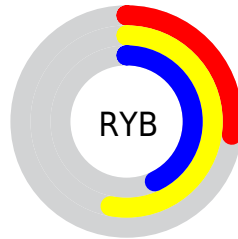
The Decimal color **6326342** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7227016**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **9748088**, and **3036695** is the 20% darker color. If you saturate the color by 10%, you get **5802040**, and if you desaturate by 10%, it is **6850644**.

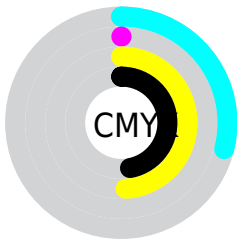
Distribution



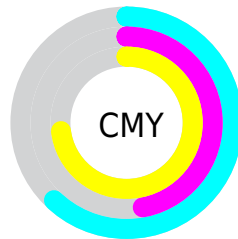
- Red (38%)
- Green (53%)
- Blue (27%)



- Red (27%)
- Yellow (53%)
- Blue (43%)



- Cyan (29%)
- Magenta (0%)
- Yellow (49%)
- Black (47%)



- Cyan (62%)
- Magenta (47%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6326342 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 6326342 by changing the saturation by 10% instead.



6326342



6326342

16777215



4681262



9748088



3036695



11590034



1457664



13366957



10240



15269832



4096



16777189



0



6326342



6326342



5802040



6850644



5277739



7374945

■ 4687901

■ 7964783

■ 4163600

■ 8489084

■ 3639298

■ 9013386

■ 3573760

■ 9537688

■ 10127525

■ 10651827

■ 11176128

Harmonies

Analogous

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



8814390



6326342



2854245

Triad

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



6326342



34750



12542066

Complementary

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



6326342



7227016

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.



11625365



6326342



5799362

Square

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



6326342



36265



9465778



12150609

Rectangle

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



6326342



36733



9465778



12345470

Sweetspot

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



6326342



10530966



8941126



5265737



14277081



5855577

Same Dimension

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



6326342



7516234



4622413



4277566



3441920



132352

Inverse Universe

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



7227016



8932016



8930945



4341317



5243013



196613

Previews

White Background



This preview shows how the Decimal color 6326342 looks on a white background.

Color Contrast Check

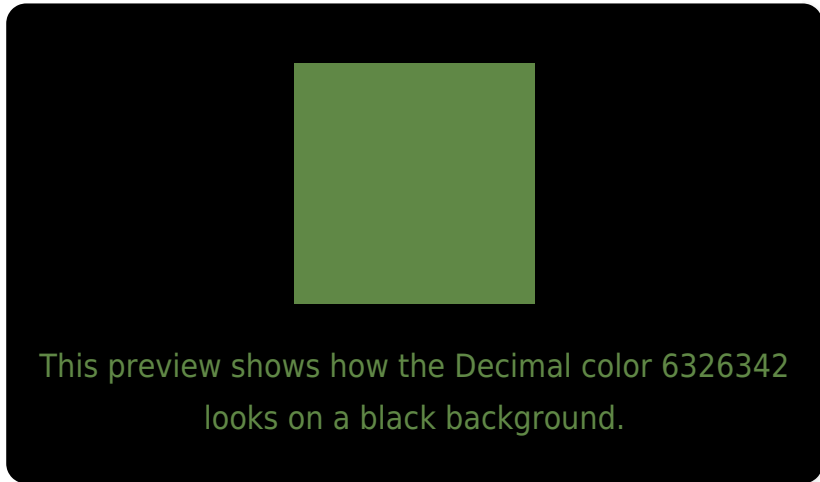
Large Text (above 18pt) WCAG AA ✓ Pass

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

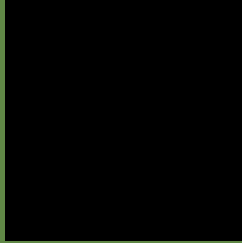
Any Text WCAG AA ✓ Pass

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 6326342 Background



This preview shows how black text looks on a background with the Decimal color 6326342.



This preview shows how white text looks on a background with the Decimal color 6326342.

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



Trichromacy



Original Color
6326342

Protanomaly
8028483

Deuteranomaly
8617289

Tritanomaly
6783858

Monochromacy



Original Color
6326342

Achromatopsia
7697781

Achromatomaly
7175268

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6326342 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 #608846 looks like.

```
.text, #text, p{  
    color:#608846  
}
```

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 #608846 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608846
}
```

Border

The CSS property to change the border of an element to Decimal 6326342 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
#608846 }
```

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

```
.border{ border-color:#608846 }
```

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

Here you see how a box with a 4 pixel #608846 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608846; -webkit-box-shadow:4px 4px  
4px 4px #608846; box-shadow:4px 4px 4px  
4px #608846 }
```

Background

The CSS property to change the background color of an element to Decimal 6326342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608846 }
```

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

```
.background{ background-color:#608846 }
```

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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