

Converting Colors

Decimal(6393438)

Have a look what the booklet for
Decimal(6393438) contains.

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Color

Decimal(6393438)

Conversions

Conversions Part 1

Format	Color
Hex	618E5E
RGB	97, 142, 94
RGB Percent	38%, 56%, 37%
CMY	0.6196, 0.4431, 0.6314
CMYK	0.32, 0.00, 0.34, 0.44
HSL	116°, 20%, 46%
HSV	116°, 34%, 56%
XYZ	16.6231, 22.6955, 14.0942
YIQ	123.0730, -11.4120, -24.4680

Conversions

Conversions Part 2

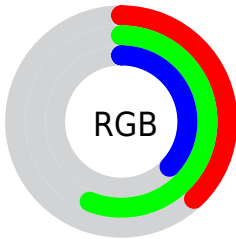
Format	Color
R_{YB}	94, 142, 139
Decimal	6393438
CIE _{Lab}	54.76, -25.37, 20.82
CIE _{LCh}	55, 32.824, 140.623
Yxy	22.6955, 0.3112, 0.4249
Android (android.graphics.Color)	4284583518 (0xFF618E5E)
YUV	123.0730, -14.3330, -22.8660
Hunter-Lab	47.6398, -21.0850, 15.8070

Details

The Decimal color **6393438** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9133710**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **9815185**, and **3169071** is the 20% darker color. If you saturate the color by 10%, you get **5541456**, and if you desaturate by 10%, it is **7245420**.

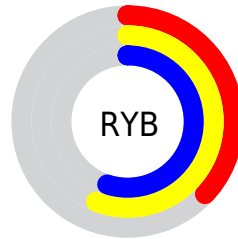
Distribution



Red (38%)

Green (56%)

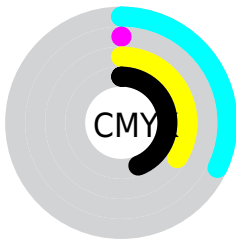
Blue (37%)



Red (37%)

Yellow (56%)

Blue (55%)

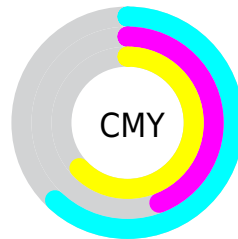


Cyan (32%)

Magenta (0%)

Yellow (34%)

Black (44%)



Cyan (62%)

Magenta (44%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6393438 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 6393438 by changing the saturation by 10% instead.



6393438



6393438

16777215



4748358



9815185



3169071



11591851



1524761



13434311



11520



15269859



6400



0



6393438



6393438



5541456



7245420



4623938



8162938

■ 3771955

■ 9014921

■ 2919973

■ 9866903

■ 2002455

■ 10784421

■ 1150473

■ 11636403

■ 626176

■ 12488385

■ 13405904

■ 14257886

Harmonies

Analogous

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



8554317



6393438



3838585

Triad

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



6393438



4753851



12217968

Complementary

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



6393438



9133710

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.



11824781



6393438



7962552

Square

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



6393438



36782



10384807



11629656

Rectangle

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



6393438



1544845



10384807



12217722

Sweetspot

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



6393438



10926245



9341790



5332049



14408667



6052956

Same Dimension

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



6393438



7452780



6196851



4278080



558848



2048

Inverse Universe

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



9133710



11758776



9330297



4669511



8323207



458760

Previews

White Background



This preview shows how the Decimal color 6393438 looks on a white background.

Color Contrast Check

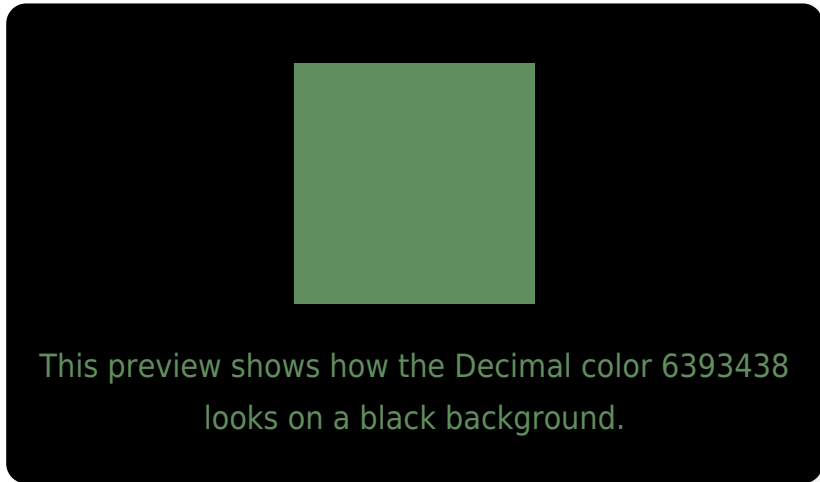
Large Text (above 18pt) WCAG AA ✓ Pass

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

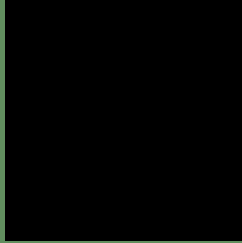
Any Text WCAG AA ✓ Pass

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 6393438 Background



This preview shows how black text looks on a background with the Decimal color 6393438.



This preview shows how white text looks on a background with the Decimal color 6393438.

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



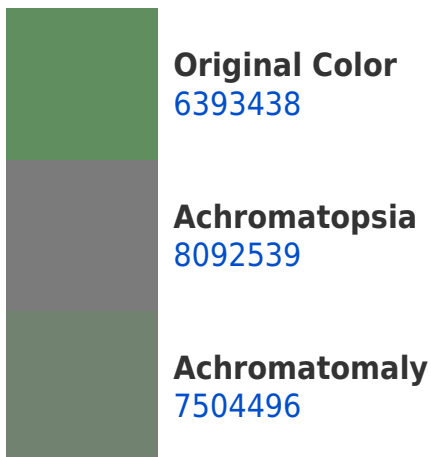


Tritanopia
6981522

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6393438 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 #618E5E looks like.

```
.text, #text, p{  
  color:#618E5E  
}
```

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 #618E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #618E5E
}
```

Border

The CSS property to change the border of an element to Decimal 6393438 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
#618E5E }
```

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

```
.border{ border-color:#618E5E }
```

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

Here you see how a box with a 4 pixel #618E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #618E5E; -webkit-box-shadow:4px 4px  
4px 4px #618E5E; box-shadow:4px 4px 4px  
4px #618E5E }
```

Background

The CSS property to change the background color of an element to Decimal 6393438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#618E5E }
```

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

```
.background{ background-color:#618E5E }
```

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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