

Converting Colors

Decimal(6390628)

Have a look what the booklet for
Decimal(6390628) contains.

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Color

Decimal(6390628)

Conversions

Conversions Part 1

Format	Color
Hex	618364
RGB	97, 131, 100
RGB Percent	38%, 51%, 39%
CMY	0.6196, 0.4863, 0.6078
CMYK	0.26, 0.00, 0.24, 0.49
HSL	125°, 15%, 45%
HSV	125°, 26%, 51%
XYZ	15.3463, 19.6941, 15.0491
YIQ	117.3000, -10.3130, -16.8490

Conversions

Conversions Part 2

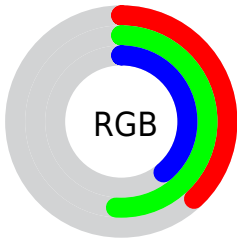
Format	Color
R_{YB}	97, 128, 131
Decimal	6390628
CIE _{Lab}	51.49, -18.64, 12.96
CIE _{LCh}	51, 22.698, 145.198
Yxy	19.6941, 0.3064, 0.3932
Android (android.graphics.Color)	4284580708 (0xFF618364)
YUV	117.3000, -8.5289, -17.8031
Hunter-Lab	44.3780, -15.9346, 10.9587

Details

The Decimal color **6390628** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8610176**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **9746583**, and **3232053** is the 20% darker color. If you saturate the color by 10%, you get **5538648**, and if you desaturate by 10%, it is **7242608**.

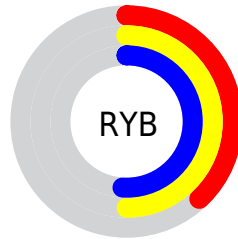
Distribution



Red (38%)

Green (51%)

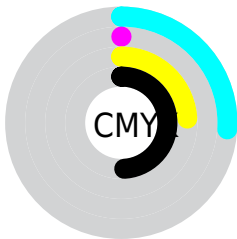
Blue (39%)



Red (38%)

Yellow (50%)

Blue (51%)

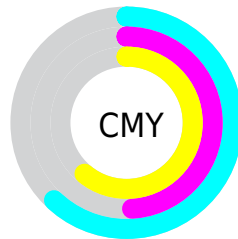


Cyan (26%)

Magenta (0%)

Yellow (24%)

Black (49%)



Cyan (62%)

Magenta (49%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6390628 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 6390628 by changing the saturation by 10% instead.



6390628



6390628

16777215



4811340



9746583



3232053



11523250



1784352



13365453



336905



15204329



2560



0



6390628



6390628



5538648



7242608



4686668



8094588

■ 3834688

■ 8946568

■ 2982708

■ 9798548

■ 2065192

■ 10716064

■ 1213212

■ 11568044

■ 361232

■ 12420024

■ 33548

■ 13272004

■ 14123983

Harmonies

Analogous

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



7831383



6390628



5014903

Triad

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



6390628



6127009



10644843

Complementary

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



6390628



8610176

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.



10448255



6390628



7960478

Square

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



6390628



4555674



9531537



10121820

Rectangle

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



6390628



4294020



9531537



10644849

Sweetspot

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



6390628



10333086



8422241



5134159



14079702



5723991

Same Dimension

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



6390628



7777147



6390645



3949116



33291



768

Inverse Universe

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



8610176



11237030



8610159



4340802



8519799



196610

Previews

White Background



This preview shows how the Decimal color 6390628 looks on a white background.

Color Contrast Check

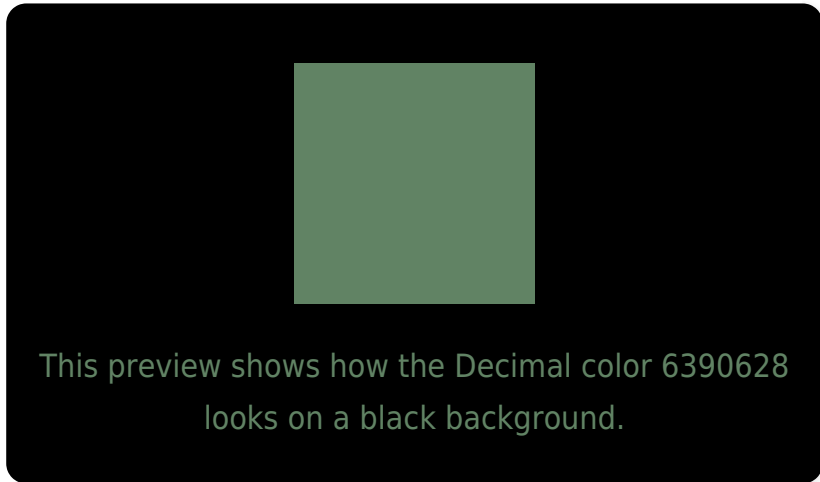
Large Text (above 18pt) WCAG AA ✓ Pass

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

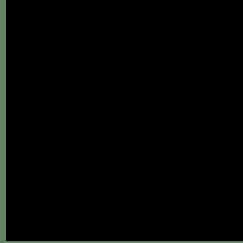
Any Text WCAG AA ✓ Pass

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 6390628 Background



This preview shows how black text looks on a background with the Decimal color 6390628.

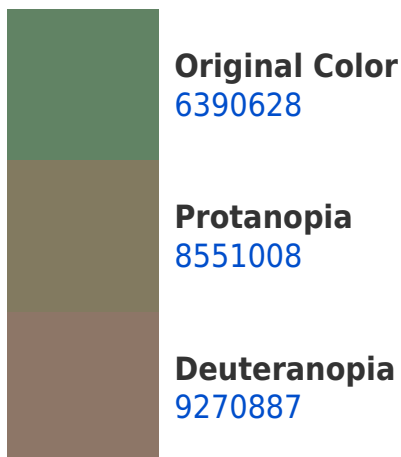



This preview shows how white text looks on a background with the Decimal color 6390628.

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
6848136

Trichromacy



Original Color
6390628

Protanomaly
7765345

Deuteranomaly
8223590

Tritanomaly
6652027

Monochromacy



Original Color
6390628

Achromatopsia
7697781

Achromatomaly
7240303

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6390628 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 #618364 looks like.

```
.text, #text, p{  
    color:#618364  
}
```

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 #618364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #618364
}
```

Border

The CSS property to change the border of an element to Decimal 6390628 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
#618364 }
```

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

```
.border{ border-color:#618364 }
```

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

Here you see how a box with a 4 pixel #618364 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #618364; -webkit-box-shadow:4px 4px  
4px 4px #618364; box-shadow:4px 4px 4px  
4px #618364 }
```

Background

The CSS property to change the background color of an element to Decimal 6390628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#618364 }
```

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

```
.background{ background-color:#618364 }
```

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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