

Converting Colors

Decimal(6390142)

Have a look what the booklet for
Decimal(6390142) contains.

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Color

Decimal(6390142)

Conversions

Conversions Part 1

Format	Color
Hex	61817E
RGB	97, 129, 126
RGB Percent	38%, 51%, 49%
CMY	0.6196, 0.4941, 0.5059
CMYK	0.25, 0.00, 0.02, 0.49
HSL	174°, 14%, 44%
HSV	174°, 25%, 51%
XYZ	16.5459, 19.7483, 22.6784
YIQ	119.0900, -18.1090, -7.7170

Conversions

Conversions Part 2

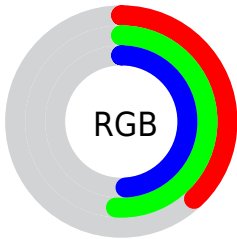
Format	Color
R_{YB}	97, 114, 129
Decimal	6390142
CIE _{Lab}	51.55, -11.99, -2.09
CIE _{LCh}	52, 12.168, 189.869
Y _{xy}	19.7483, 0.2806, 0.3349
Android (android.graphics.Color)	4284580222 (0xFF61817E)
Y_{UV}	119.0900, 3.4066, -19.3729
Hunter-Lab	44.4390, -11.3076, 0.8501

Details

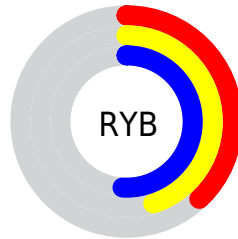
The Decimal color **6390142** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8479076**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **9746099**, and **3231821** is the 20% darker color. If you saturate the color by 10%, you get **5538173**, and if you desaturate by 10%, it is **7242111**.

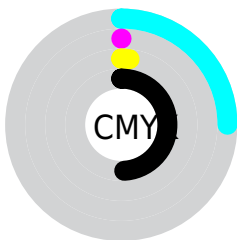
Distribution



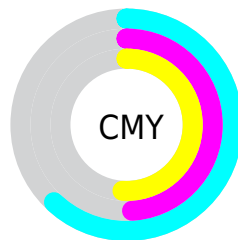
- Red (38%)
- Green (51%)
- Blue (49%)



- Red (38%)
- Yellow (45%)
- Blue (51%)



- Cyan (25%)
- Magenta (0%)
- Yellow (2%)
- Black (49%)



- Cyan (62%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6390142 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 6390142 by changing the saturation by 10% instead.



6390142



6390142

16777215



4810853



9746099



3231821



11522766



1718582



13364970



271137



15204351



2826



0



6390142



6390142



5538173



7242111



4686204



8094080

■ 3834234

■ 8946050

■ 2982265

■ 9798019

■ 2195832

■ 10649988

■ 1343863

■ 11436421

■ 491894

■ 12288390

■ 33141

■ 13140360

■ 13992329

Harmonies

Analogous

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



6848627



6390142



6324360

Triad

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



6390142



8484747



9074792

Complementary

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



6390142



8479076

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.



9467246



6390142



9139330

Square

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



6390142



7633807



9532536



8420198

Rectangle

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



6390142



6586252



9532536



9205609

Sweetspot

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



6390142



10332327



6586721



5067860



13948116



5526612

Same Dimension

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



6390142



7776420



6386817



3751999



32884



0

Inverse Universe

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



8479076



11040379



8482401



4208954



8388620



0

Previews

White Background



This preview shows how the Decimal color 6390142 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 6390142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

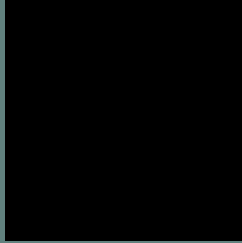
Any Text WCAG AA ✓ Pass

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 6390142 Background



This preview shows how black text looks on a background with the Decimal color 6390142.

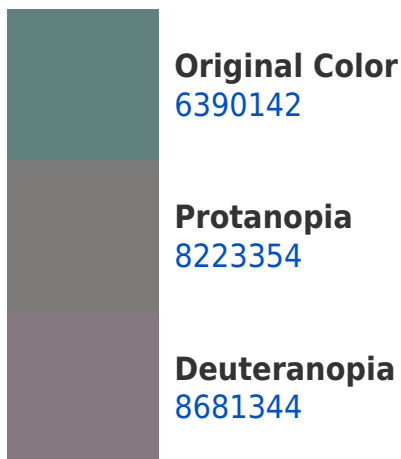


This preview shows how white text looks on a background with the Decimal color 6390142.

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
6520713

Trichromacy



Original Color
6390142

Protanomaly
7568763

Deuteranomaly
7830399

Tritanomaly
6455429

Monochromacy



Original Color
6390142

Achromatopsia
7829367

Achromatomaly
7306106

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6390142 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 #61817E looks like.

```
.text, #text, p{  
  color:#61817E  
}
```

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 #61817E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61817E
}
```

Border

The CSS property to change the border of an element to Decimal 6390142 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
#61817E }
```

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

```
.border{ border-color:#61817E }
```

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

Here you see how a box with a 4 pixel #61817E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61817E; -webkit-box-shadow:4px 4px  
4px 4px #61817E; box-shadow:4px 4px 4px  
4px #61817E }
```

Background

The CSS property to change the background color of an element to Decimal 6390142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61817E }
```

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

```
.background{ background-color:#61817E }
```

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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