

Converting Colors

Decimal(6334092)

Have a look what the booklet for
Decimal(6334092) contains.

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Color

Decimal(6334092)

Conversions

Conversions Part 1

Format	Color
Hex	60A68C
RGB	96, 166, 140
RGB Percent	38%, 65%, 55%
CMY	0.6235, 0.3490, 0.4510
CMYK	0.42, 0.00, 0.16, 0.35
HSL	158°, 28%, 51%
HSV	158°, 42%, 65%
XYZ	23.1937, 31.6527, 29.6981
YIQ	142.1060, -33.3740, -22.9260

Conversions

Conversions Part 2

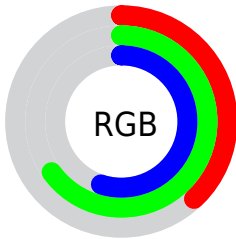
Format	Color
RYB	96, 139, 166
Decimal	6334092
CIELab	63.05, -28.30, 6.60
CIElCh	63, 29.062, 166.879
Yxy	31.6527, 0.2743, 0.3744
Android (android.graphics.Color)	4284524172 (0xFF60A68C)
YUV	142.1060, -1.0383, -40.4350
Hunter-Lab	56.2607, -24.8689, 8.0854

Details

The Decimal color **6334092** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10903674**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **9887170**, and **2847322** is the 20% darker color. If you saturate the color by 10%, you get **5219974**, and if you desaturate by 10%, it is **7448210**.

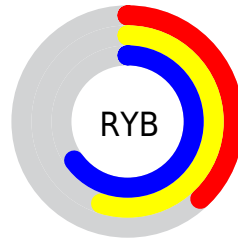
Distribution



Red (38%)

Green (65%)

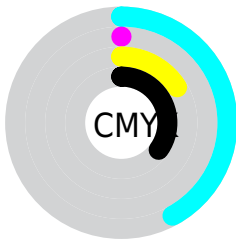
Blue (55%)



Red (38%)

Yellow (55%)

Blue (65%)

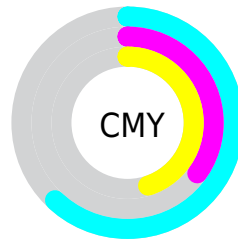


Cyan (42%)

Magenta (0%)

Yellow (16%)

Black (35%)



Cyan (62%)

Magenta (35%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6334092 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 6334092 by changing the saturation by 10% instead.



6334092



6334092

16777215



4623219



9887170



2847322



11664093



678211



13565946



16684



15400959



10776



4864



0



6334092



6334092



5219974



7448210

■ 4171392

■ 8496792

■ 3057274

■ 9610910

■ 2008691

■ 10659493

■ 894573

■ 11773611

■ 42600

■ 12887729

■ 13936311

■ 15050429

■ 16099011

Harmonies

Analogous

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



8299125



6334092



4695975

Triad

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



6334092



9213642



13011828

Complementary

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



6334092



10903674

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.



13403787



6334092



11439548

Square

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



6334092



6659786



12879525



11899751

Rectangle

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



6334092



4433335



12879525



13273211

Sweetspot

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



6334092



12442062



8103520



6057575



15592941



7237230

Same Dimension

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



6334092



7002544



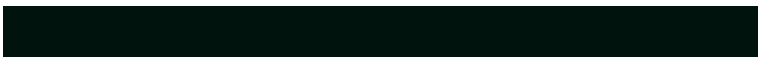
6332070



5002321



37981



5133

Inverse Universe

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



10903674



14248595



10905696



5524559



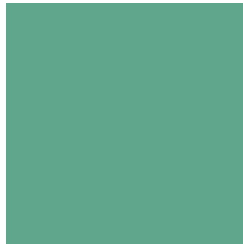
9699383



1310728

Previews

White Background



This preview shows how the Decimal color 6334092 looks on a white background.

Color Contrast Check

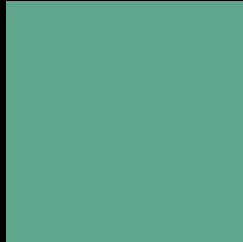
Large Text (above 18pt) WCAG AA × Fail

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 6334092 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6334092 Background



This preview shows how black text looks on a background with the Decimal color 6334092.



This preview shows how white text looks on a background with the Decimal color 6334092.

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](#).

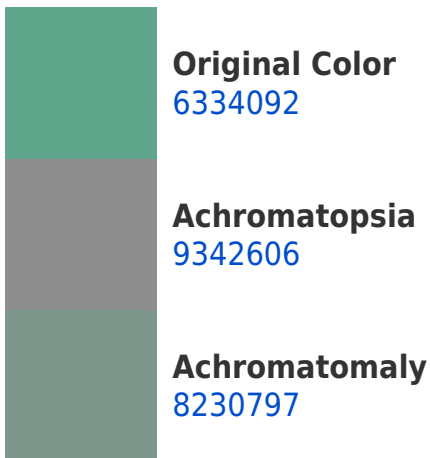
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6334092 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 #60A68C looks like.

```
.text, #text, p{  
  color:#60A68C  
}
```

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 #60A68C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60A68C
}
```

Border

The CSS property to change the border of an element to Decimal 6334092 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
#60A68C }
```

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

```
.border{ border-color:#60A68C }
```

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

Here you see how a box with a 4 pixel #60A68C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60A68C; -webkit-box-shadow:4px 4px  
4px 4px #60A68C; box-shadow:4px 4px 4px  
4px #60A68C }
```

Background

The CSS property to change the background color of an element to Decimal 6334092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60A68C }
```

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

```
.background{ background-color:#60A68C }
```

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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