

Converting Colors

Decimal(6391434)

Have a look what the booklet for
Decimal(6391434) contains.

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Color

Decimal(6391434)

Conversions

Conversions Part 1

Format	Color
Hex	61868A
RGB	97, 134, 138
RGB Percent	38%, 53%, 54%
CMY	0.6196, 0.4745, 0.4588
CMYK	0.30, 0.03, 0.00, 0.46
HSL	186°, 17%, 46%
HSV	186°, 30%, 54%
XYZ	18.0423, 21.4266, 27.2296
YIQ	123.3930, -23.3360, -6.6000

Conversions

Conversions Part 2

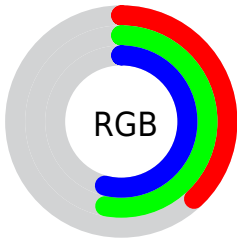
Format	Color
R_{YB}	97, 116, 138
Decimal	6391434
CIE _{Lab}	53.41, -11.84, -6.33
CIE _{LCh}	53, 13.423, 208.125
Yxy	21.4266, 0.2705, 0.3212
Android (android.graphics.Color)	4284581514 (0xFF61868A)
YUV	123.3930, 7.2013, -23.1467
Hunter-Lab	46.2888, -11.4303, -2.4754

Details

The Decimal color **6391434** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9069921**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **9812927**, and **3167320** is the 20% darker color. If you saturate the color by 10%, you get **5473674**, and if you desaturate by 10%, it is **7309194**.

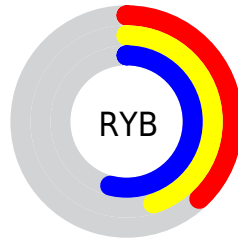
Distribution



Red (38%)

Green (53%)

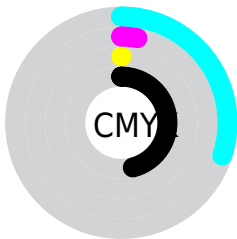
Blue (54%)



Red (38%)

Yellow (45%)

Blue (54%)

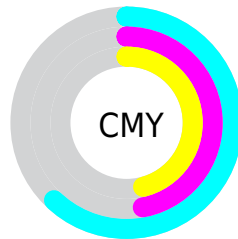


Cyan (30%)

Magenta (3%)

Yellow (0%)

Black (46%)



Cyan (62%)

Magenta (47%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6391434 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 6391434 by changing the saturation by 10% instead.



6391434



6391434

16777215



4746609



9812927



3167320



11589595



1588545



13431800



10027



15269887



5143



0



6391434



6391434



5473674



7309194



4555658



8227210

■ 3703434

■ 9079434

■ 2785674

■ 9997194

■ 1867658

■ 10915210

■ 949898

■ 11832970

■ 32138

■ 12750730

■ 13603210

■ 14520970

Harmonies

Analogous

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



6653566



6391434



6718611

Triad

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



6391434



9337228



9011049

Complementary

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



6391434



9069921

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.



9665388



6391434



9861249

Square

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



6391434



8486292



9992309



8225387

Rectangle

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



6391434



7176854



9992309



9272681

Sweetspot

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



6391434



10662323



6392420



5199961



14277081



5855577

Same Dimension

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



6391434



7515315



6386314



4080709



30853



1285

Inverse Universe

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



9068934



11760300



9075041



4537924



8716408



327685

Previews

White Background



This preview shows how the Decimal color 6391434 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 6391434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

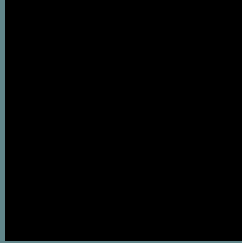
Any Text WCAG AA ✓ Pass

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 6391434 Background



This preview shows how black text looks on a background with the Decimal color 6391434.

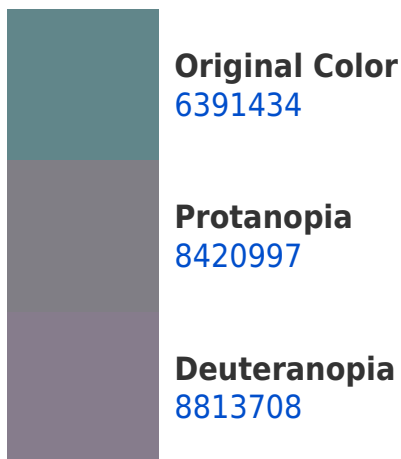



This preview shows how white text looks on a background with the Decimal color 6391434.

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](#).

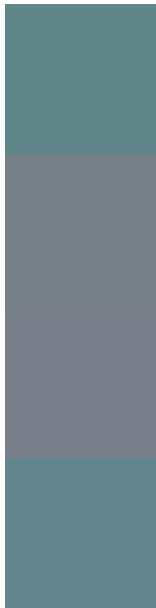
Dichromacy





Tritanopia
6456720

Trichromacy



Original Color
6391434

Protanomaly
7700871

Deuteranomaly
7962763

Tritanomaly
6456718

Monochromacy



Original Color
6391434

Achromatopsia
8092539

Achromatomaly
7503744

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6391434 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 #61868A looks like.

```
.text, #text, p{  
    color:#61868A  
}
```

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 #61868A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61868A
}
```

Border

The CSS property to change the border of an element to Decimal 6391434 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
#61868A }
```

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

```
.border{ border-color:#61868A }
```

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

Here you see how a box with a 4 pixel #61868A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61868A; -webkit-box-shadow:4px 4px  
4px 4px #61868A; box-shadow:4px 4px 4px  
4px #61868A }
```

Background

The CSS property to change the background color of an element to Decimal 6391434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61868A }
```

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

```
.background{ background-color:#61868A }
```

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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