

Converting Colors

Decimal(6519434)

Have a look what the booklet for
Decimal(6519434) contains.

Decimal(6519434)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6519434)

Conversions

Conversions Part 1

Format	Color
Hex	637A8A
RGB	99, 122, 138
RGB Percent	39%, 48%, 54%
CMY	0.6118, 0.5216, 0.4588
CMYK	0.28, 0.12, 0.00, 0.46
HSL	205°, 16%, 46%
HSV	205°, 28%, 54%
XYZ	16.6926, 18.4067, 26.7178
YIQ	116.9470, -18.8440, 0.1000

Conversions

Conversions Part 2

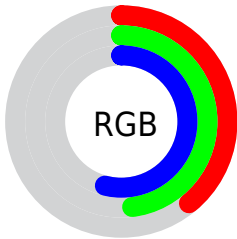
Format	Color
R_{YB}	99, 113, 138
Decimal	6519434
CIE _{Lab}	49.99, -4.42, -11.44
CIE _{LCh}	50, 12.266, 248.894
Yxy	18.4067, 0.2700, 0.2978
Android (android.graphics.Color)	4284709514 (0xFF637A8A)
YUV	116.9470, 10.3791, -15.7395
Hunter-Lab	42.9030, -5.6301, -6.8907

Details

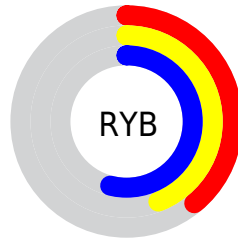
The Decimal color **6519434** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **9073507**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **9940671**, and **3361112** is the 20% darker color. If you saturate the color by 10%, you get **5600394**, and if you desaturate by 10%, it is **7438474**.

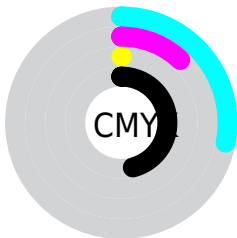
Distribution



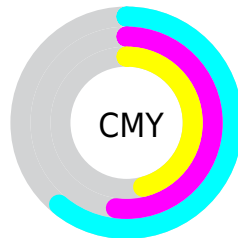
- Red (39%)
- Green (48%)
- Blue (54%)



- Red (39%)
- Yellow (44%)
- Blue (54%)



- Cyan (28%)
- Magenta (12%)
- Yellow (0%)
- Black (46%)



- Cyan (61%)
- Magenta (52%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6519434 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 6519434 by changing the saturation by 10% instead.



6519434



6519434

16777215



4874609



9940671



3361112



11717339



1848129



13494008



269867



15400959



279



0



6519434



6519434



5600394



7438474



4681610



8357258

■ 3828106

■ 9210762

■ 2909066

■ 10129802

■ 1990282

■ 11048586

■ 1071242

■ 11967626

■ 152202

■ 12886666

■ 20874

■ 13739914

■ 14658954

Harmonies

Analogous

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



6061188



6519434



7305099

Triad

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



6519434



9269364



7371367

Complementary

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



6519434



9073507

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.



8157026



6519434



9204074

Square

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



6519434



8876415



8811620



6650991

Rectangle

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



6519434



7894153



8811620



7633253

Sweetspot

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



6519434



10792371



6523507



5264985



14277081



5855577

Same Dimension

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



6519434



7772851



6514570



4080197



20101



773

Inverse Universe

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



9069434



11761306



9078371



4537922



8716366



327683

Previews

White Background



This preview shows how the Decimal color 6519434 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 6519434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

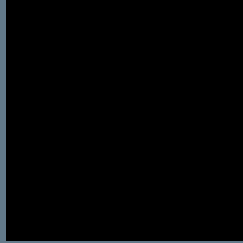
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

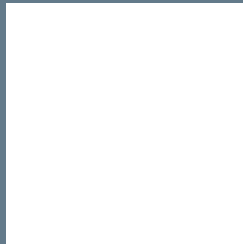
Any Text WCAG AAA × Fail

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

Decimal 6519434 Background



This preview shows how black text looks on a background with the Decimal color 6519434.

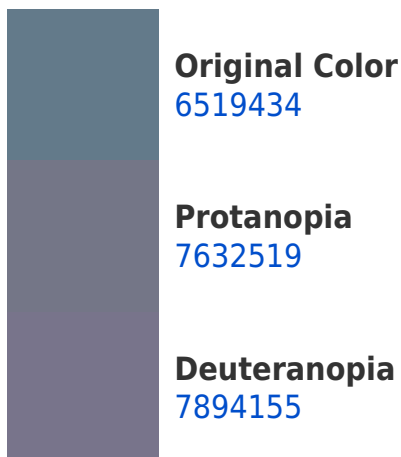



This preview shows how white text looks on a background with the Decimal color 6519434.

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
6454149

Trichromacy



Original Color
6519434

Protanomaly
7239560

Deuteranomaly
7370379

Tritanomaly
6454151

Monochromacy



Original Color
6519434

Achromatopsia
7697781

Achromatomaly
7239549

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6519434 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 #637A8A looks like.

```
.text, #text, p{  
    color:#637A8A  
}
```

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 #637A8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #637A8A
}
```

Border

The CSS property to change the border of an element to Decimal 6519434 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
#637A8A }
```

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

```
.border{ border-color:#637A8A }
```

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

Here you see how a box with a 4 pixel #637A8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #637A8A; -webkit-box-shadow:4px 4px  
4px 4px #637A8A; box-shadow:4px 4px 4px  
4px #637A8A }
```

Background

The CSS property to change the background color of an element to Decimal 6519434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#637A8A }
```

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

```
.background{ background-color:#637A8A }
```

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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