

Converting Colors

Decimal(6518146)

Have a look what the booklet for
Decimal(6518146) contains.

Decimal(6518146)	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(6518146)

Conversions

Conversions Part 1

Format	Color
Hex	637582
RGB	99, 117, 130
RGB Percent	39%, 46%, 51%
CMY	0.6118, 0.5412, 0.4902
CMYK	0.24, 0.10, 0.00, 0.49
HSL	205°, 14%, 45%
HSV	205°, 24%, 51%
XYZ	15.5361, 16.9869, 23.5791
YIQ	113.1000, -14.9010, 0.2270

Conversions

Conversions Part 2

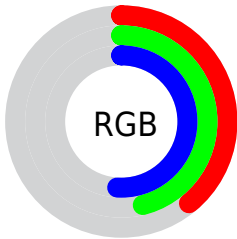
Format	Color
R_{YB}	99, 110, 130
Decimal	6518146
CIE _{Lab}	48.24, -3.53, -9.34
CIE _{LCh}	48, 9.982, 249.298
Yxy	16.9869, 0.2769, 0.3028
Android (android.graphics.Color)	4284708226 (0xFF637582)
YUV	113.1000, 8.3317, -12.3657
Hunter-Lab	41.2152, -4.8407, -5.0689

Details

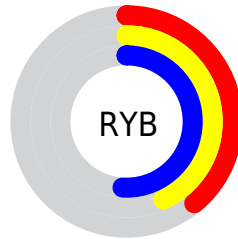
The Decimal color **6518146** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8548451**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **9873847**, and **3360081** is the 20% darker color. If you saturate the color by 10%, you get **5664898**, and if you desaturate by 10%, it is **7371394**.

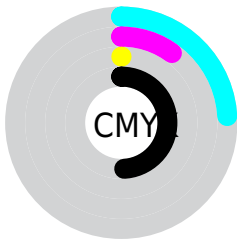
Distribution



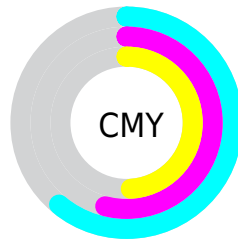
- Red (39%)
- Green (46%)
- Blue (51%)



- Red (39%)
- Yellow (43%)
- Blue (51%)



- Cyan (24%)
- Magenta (10%)
- Yellow (0%)
- Black (49%)



- Cyan (61%)
- Magenta (54%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6518146 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 6518146 by changing the saturation by 10% instead.



6518146



6518146

16777215



4938857



9873847



3360081



11650259



1912634



13492463



465444



15334911



271



0



6518146



6518146



5664898



7371394



4811394



8224898

■ 3958146

■ 9078146

■ 3104642

■ 9931650

■ 2251394

■ 10784898

■ 1397890

■ 11638402

■ 544642

■ 12491650

■ 19330

■ 13345154

■ 14198402

Harmonies

Analogous

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



6125437



6518146



7172739

Triad

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



6518146



8678768



7173477

Complementary

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



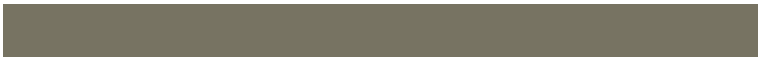
6518146



8548451

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.



7828322



6518146



8679016

Square

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



6518146



8416633



8351843



6584172

Rectangle

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



6518146



7630977



8351843



7370084

Sweetspot

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



6518146



10331048



6521456



5067092



13948116



5526612

Same Dimension

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



6518146



7836840



6514306



3751232



19072



0

Inverse Universe

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



8545141



11040660



8552291



4208957



8388682



0

Previews

White Background



This preview shows how the Decimal color 6518146 looks on a white 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

Black Background



This preview shows how the Decimal color 6518146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

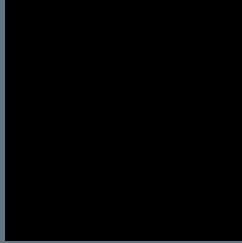
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

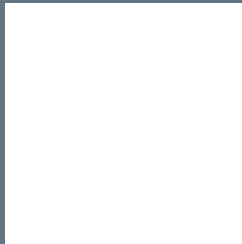
Any Text WCAG AAA × Fail

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

Decimal 6518146 Background



This preview shows how black text looks on a background with the Decimal color 6518146.

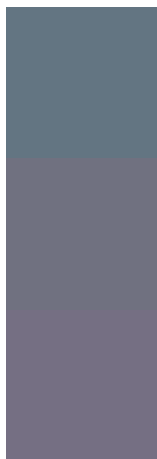


This preview shows how white text looks on a background with the Decimal color 6518146.

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



Original Color
6518146

Protanopia
7369088

Deuteranopia
7696259



Tritanopia
6452863

Trichromacy



Original Color
6518146

Protanomaly
7041665

Deuteranomaly
7238019

Tritanomaly
6452864

Monochromacy



Original Color
6518146

Achromatopsia
7434609

Achromatomaly
7107191

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6518146 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 #637582 looks like.

```
.text, #text, p{  
    color:#637582  
}
```

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 #637582 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #637582
}
```

Border

The CSS property to change the border of an element to Decimal 6518146 is called "border". The border property can be set on classes, ids or directly on the HTML element.

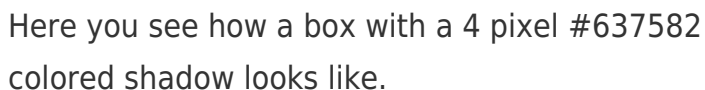
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#637582 }
```

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

```
.border{ border-color:#637582 }
```

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



Here you see how a box with a 4 pixel #637582 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #637582; -webkit-box-shadow:4px 4px  
4px 4px #637582; box-shadow:4px 4px 4px  
4px #637582 }
```

Background

The CSS property to change the background color of an element to Decimal 6518146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#637582 }
```

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

```
.background{ background-color:#637582 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor