

Converting Colors

Decimal(6521206)

Have a look what the booklet for
Decimal(6521206) contains.

Decimal(6521206)	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(6521206)

Conversions

Conversions Part 1

Format	Color
Hex	638176
RGB	99, 129, 118
RGB Percent	39%, 51%, 46%
CMY	0.6118, 0.4941, 0.5373
CMYK	0.23, 0.00, 0.09, 0.49
HSL	158°, 13%, 45%
HSV	158°, 23%, 51%
XYZ	16.2659, 19.6612, 20.0772
YIQ	118.7760, -14.3490, -9.7810

Conversions

Conversions Part 2

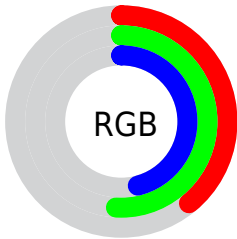
Format	Color
R _Y B	99, 117, 129
Decimal	6521206
CIE Lab	51.45, -13.14, 2.46
CIE LCh	51, 13.372, 169.395
Yxy	19.6612, 0.2904, 0.3511
Android (android.graphics.Color)	4284711286 (0xFF638176)
YUV	118.7760, -0.3826, -17.3436
Hunter-Lab	44.3409, -12.1163, 4.1926

Details

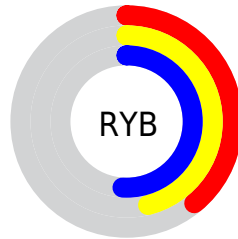
The Decimal color **6521206** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8479598**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **9877162**, and **3362886** is the 20% darker color. If you saturate the color by 10%, you get **5669233**, and if you desaturate by 10%, it is **7373179**.

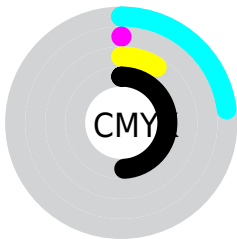
Distribution



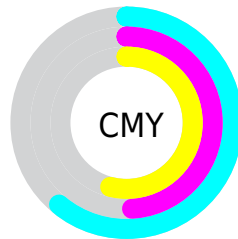
- Red (39%)
- Green (51%)
- Blue (46%)



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



- Cyan (23%)
- Magenta (0%)
- Yellow (9%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 6521206 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 6521206 by changing the saturation by 10% instead.



6521206



6521206

16777215



4941917



9877162



3362886



11653829



1915183



13496033



467739



15335422



2560



0



6521206



6521206



5669233



7373179



4817261



8225151

■ 3965288

■ 9077124

■ 3113315

■ 9929097

■ 2326878

■ 10715534

■ 1474906

■ 11567506

■ 622933

■ 12419479

■ 33106

■ 13271452

■ 14123425

Harmonies

Analogous

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



7307115



6521206



6128002

Triad

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



6521206



7895440



9467242

Complementary

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



6521206



8479598

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.



9663348



6521206



8811914

Square

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



6521206



6913425



9401215



8943716

Rectangle

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



6521206



6127753



9401215



9532525

Sweetspot

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



6521206



10332324



7242083



5067858



13948116



5526612

Same Dimension

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



6521206



7973015



6520193



3751997



32849



0

Inverse Universe

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



8479598



11041162



8480611



4208956



8388655



0

Previews

White Background



This preview shows how the Decimal color 6521206 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 6521206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

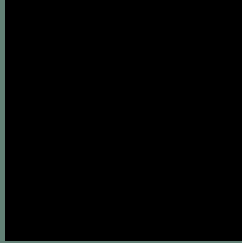
Any Text WCAG AA ✓ Pass

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 6521206 Background



This preview shows how black text looks on a background with the Decimal color 6521206.

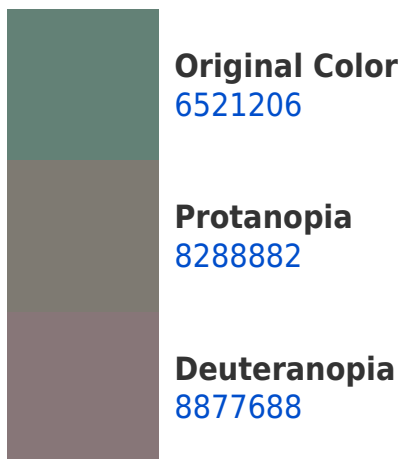


This preview shows how white text looks on a background with the Decimal color 6521206.

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



Original Color
6521206

Protanomaly
7634291

Deuteranomaly
8026743

Tritanomaly
6717313

Monochromacy



Original Color
6521206

Achromatopsia
7829367

Achromatomaly
7371639

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6521206 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 #638176 looks like.

```
.text, #text, p{  
    color:#638176  
}
```

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 #638176 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #638176
}
```

Border

The CSS property to change the border of an element to Decimal 6521206 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
#638176 }
```

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

```
.border{ border-color:#638176 }
```

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

Here you see how a box with a 4 pixel #638176 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #638176; -webkit-box-shadow:4px 4px  
4px 4px #638176; box-shadow:4px 4px 4px  
4px #638176 }
```

Background

The CSS property to change the background color of an element to Decimal 6521206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#638176 }
```

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

```
.background{ background-color:#638176 }
```

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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