

Converting Colors

Decimal(6520953)

Have a look what the booklet for
Decimal(6520953) contains.

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Color

Decimal(6520953)

Conversions

Conversions Part 1

Format	Color
Hex	638079
RGB	99, 128, 121
RGB Percent	39%, 50%, 47%
CMY	0.6118, 0.4980, 0.5255
CMYK	0.23, 0.00, 0.05, 0.50
HSL	166°, 13%, 45%
HSV	166°, 23%, 50%
XYZ	16.3160, 19.4715, 20.9876
YIQ	118.5310, -15.0370, -8.3250

Conversions

Conversions Part 2

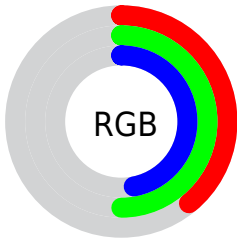
Format	Color
R_{YB}	99, 115, 128
Decimal	6520953
CIE _{Lab}	51.23, -11.92, 0.39
CIE _{LCh}	51, 11.927, 178.124
Yxy	19.4715, 0.2874, 0.3430
Android (android.graphics.Color)	4284711033 (0xFF638079)
YUV	118.5310, 1.2172, -17.1287
Hunter-Lab	44.1265, -11.2202, 2.6888

Details

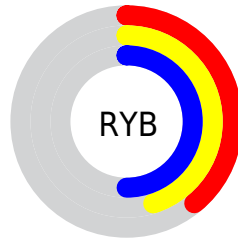
The Decimal color **6520953** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8414058**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **9876909**, and **3362633** is the 20% darker color. If you saturate the color by 10%, you get **5668982**, and if you desaturate by 10%, it is **7372924**.

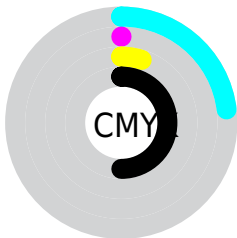
Distribution



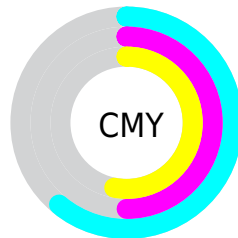
- Red (39%)
- Green (50%)
- Blue (47%)



- Red (39%)
- Yellow (45%)
- Blue (50%)



- Cyan (23%)
- Magenta (0%)
- Yellow (5%)
- Black (50%)



- Cyan (61%)
- Magenta (50%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6520953 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 6520953 by changing the saturation by 10% instead.

■ 6520953

■ 6520953

16777215

■ 4941664

■ 9876909

■ 3362633

■ 11653321

■ 1914930

■ 13495781

■ 467485

■ 15335423

■ 2307

■ 0

■ 6520953

■ 6520953

■ 5668982

■ 7372924

■ 4817011

■ 8224895

■ 4030576

■ 9011330

■ 3178605

■ 9863301

■ 2326634

■ 10715272

■ 1474662

■ 11567244

■ 622691

■ 12419215

■ 32865

■ 13205650

■ 14057621

Harmonies

Analogous

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



7110511



6520953



6258819

Triad

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



6520953



8091788



9139817

Complementary

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



6520953



8414058

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.



9466993



6520953



8877445

Square

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



6520953



7240590



9335675



8616294

Rectangle

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



6520953



6389641



9335675



9270635

Sweetspot

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



6520953



10135203



6979683



5067859



13948116



5526612

Same Dimension

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



6520953



7972507



6519168



3751998



32865



0

Inverse Universe

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



8414058



10910084



8415843



4208955



8388639



0

Previews

White Background



This preview shows how the Decimal color 6520953 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 6520953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

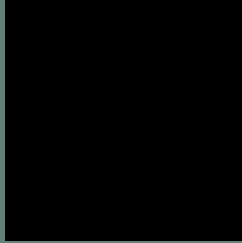
Any Text WCAG AA ✓ Pass

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 6520953 Background



This preview shows how black text looks on a background with the Decimal color 6520953.

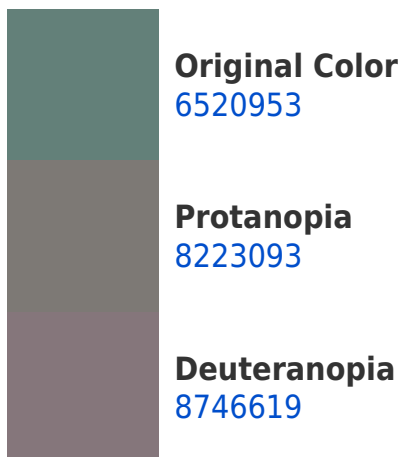


This preview shows how white text looks on a background with the Decimal color 6520953.

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
6520953

Protanomaly
7634038

Deuteranomaly
7961210

Tritanomaly
6651779

Monochromacy



Original Color
6520953

Achromatopsia
7829367

Achromatomaly
7371384

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6520953 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 #638079 looks like.

```
.text, #text, p{  
    color:#638079  
}
```

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 #638079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #638079
}
```

Border

The CSS property to change the border of an element to Decimal 6520953 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
#638079 }
```

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

```
.border{ border-color:#638079 }
```

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

Here you see how a box with a 4 pixel #638079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #638079; -webkit-box-shadow:4px 4px  
4px 4px #638079; box-shadow:4px 4px 4px  
4px #638079 }
```

Background

The CSS property to change the background color of an element to Decimal 6520953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#638079 }
```

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

```
.background{ background-color:#638079 }
```

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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