

Converting Colors

Decimal(6523011)

Have a look what the booklet for
Decimal(6523011) contains.

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Color

Decimal(6523011)

Conversions

Conversions Part 1

Format	Color
Hex	638883
RGB	99, 136, 131
RGB Percent	39%, 53%, 51%
CMY	0.6118, 0.4667, 0.4863
CMYK	0.27, 0.00, 0.04, 0.47
HSL	172°, 16%, 46%
HSV	172°, 27%, 53%
XYZ	18.0465, 21.8997, 24.7486
YIQ	124.3670, -20.4470, -9.3990

Conversions

Conversions Part 2

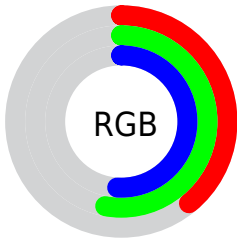
Format	Color
R_{YB}	99, 119, 136
Decimal	6523011
CIE _{Lab}	53.92, -14.00, -1.50
CIE _{LCh}	54, 14.083, 186.131
Yxy	21.8997, 0.2789, 0.3385
Android (android.graphics.Color)	4284713091 (0xFF638883)
YUV	124.3670, 3.2701, -22.2469
Hunter-Lab	46.7971, -13.0594, 1.4024

Details

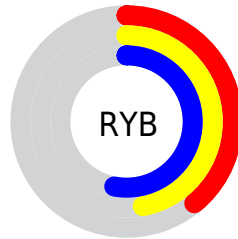
The Decimal color **6523011** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8938344**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **9944504**, and **3364434** is the 20% darker color. If you saturate the color by 10%, you get **5605505**, and if you desaturate by 10%, it is **7440517**.

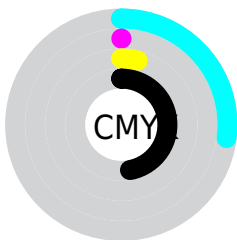
Distribution



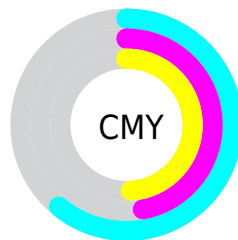
- Red (39%)
- Green (53%)
- Blue (51%)



- Red (39%)
- Yellow (47%)
- Blue (53%)



- Cyan (27%)
- Magenta (0%)
- Yellow (4%)
- Black (47%)



- Cyan (61%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6523011 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 6523011 by changing the saturation by 10% instead.

■ 6523011

■ 6523011

16777215

■ 4878186

■ 9944504

■ 3364434

■ 11721172

■ 1785659

■ 13563632

■ 207141

■ 15400959

■ 5392

■ 0

■ 6523011

■ 6523011

■ 5605505

■ 7440517

■ 4753535

■ 8292487

■ 3836029

■ 9209993

■ 2984060

■ 10061962

■ 2066554

■ 10979468

■ 1149048

■ 11896974

■ 297078

■ 12748944

■ 34934

■ 13666450

■ 14518420

Harmonies

Analogous

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



7178103



6523011



6391695

Triad

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



6523011



8813972



9665899

Complementary

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



6523011



8938344

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.



10123891



6523011



9665163

Square

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



6523011



7766425



10123391



8946025

Rectangle

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



6523011



6653589



10123391



9862253

Sweetspot

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



6523011



10662062



6916195



5265752



14277081



5855577

Same Dimension

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



6523011



7778472



6519688



4080964



34163



1284

Inverse Universe

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



8938344



11564670



8941667



4537919



8716306



327681

Previews

White Background



This preview shows how the Decimal color 6523011 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 6523011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

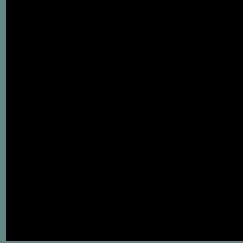
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

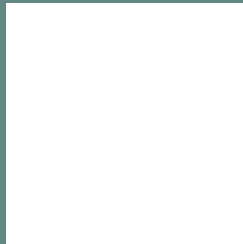
Any Text WCAG AAA × Fail

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

Decimal 6523011 Background



This preview shows how black text looks on a background with the Decimal color 6523011.

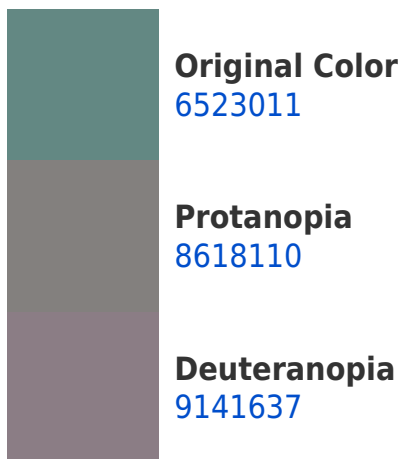


This preview shows how white text looks on a background with the Decimal color 6523011.

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](#).

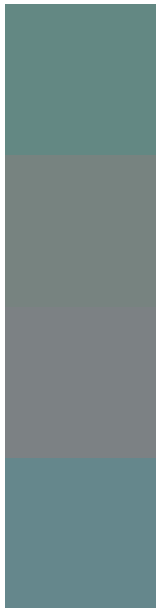
Dichromacy





Tritanopia
6719121

Trichromacy



Original Color
6523011

Protanomaly
7832448

Deuteranomaly
8159620

Tritanomaly
6653836

Monochromacy



Original Color
6523011

Achromatopsia
8158332

Achromatomaly
7569535

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6523011 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 #638883 looks like.

```
.text, #text, p{  
    color:#638883  
}
```

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 #638883 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #638883
}
```

Border

The CSS property to change the border of an element to Decimal 6523011 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
#638883 }
```

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

```
.border{ border-color:#638883 }
```

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

Here you see how a box with a 4 pixel #638883 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #638883; -webkit-box-shadow:4px 4px  
4px 4px #638883; box-shadow:4px 4px 4px  
4px #638883 }
```

Background

The CSS property to change the background color of an element to Decimal 6523011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#638883 }
```

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

```
.background{ background-color:#638883 }
```

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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