

Converting Colors

Decimal(6455943)

Have a look what the booklet for
Decimal(6455943) contains.

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Color

Decimal(6455943)

Conversions

Conversions Part 1

Format	Color
Hex	628287
RGB	98, 130, 135
RGB Percent	38%, 51%, 53%
CMY	0.6157, 0.4902, 0.4706
CMYK	0.27, 0.04, 0.00, 0.47
HSL	188°, 16%, 46%
HSV	188°, 27%, 53%
XYZ	17.3928, 20.3112, 25.9254
YIQ	121.0020, -20.6770, -5.2290

Conversions

Conversions Part 2

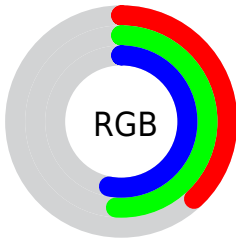
Format	Color
R_{YB}	98, 115, 135
Decimal	6455943
CIE _{Lab}	52.19, -10.04, -6.40
CIE _{LCh}	52, 11.908, 212.491
Yxy	20.3112, 0.2733, 0.3192
Android (android.graphics.Color)	4284646023 (0xFF628287)
YUV	121.0020, 6.9010, -20.1728
Hunter-Lab	45.0680, -9.9815, -2.5591

Details

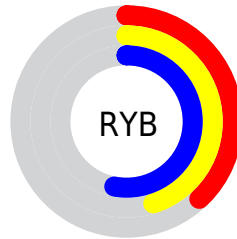
The Decimal color **6455943** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8873826**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **9877436**, and **3297621** is the 20% darker color. If you saturate the color by 10%, you get **5603463**, and if you desaturate by 10%, it is **7373959**.

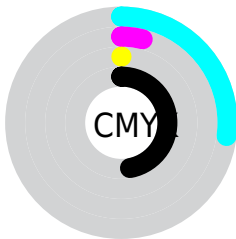
Distribution



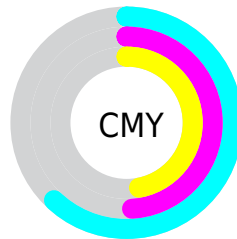
- Red (38%)
- Green (51%)
- Blue (53%)



- Red (38%)
- Yellow (45%)
- Blue (53%)



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



- Cyan (62%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6455943 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 6455943 by changing the saturation by 10% instead.

6455943

6455943

16777215

4811118

9877436

3297621

11654104

1718846

13430772

205864

15335423

3860

0

6455943

6455943

5603463

7373959

4685447

8226439

■ 3833223

■ 9144199

■ 2915207

■ 9996679

■ 2062727

■ 10914695

■ 1144711

■ 11767175

■ 226695

■ 12685191

■ 30087

■ 13537671

■ 14455431

Harmonies

Analogous

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



6587005



6455943



6783118

Triad

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



6455943



9140102



8682600

Complementary

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



6455943



8873826

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.



9271659



6455943



9532796

Square

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



6455943



8419982



9598578



7896939

Rectangle

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



6455943



7241360



9598578



8878952

Sweetspot

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



6455943



10661552



6457191



5265497



14277081



5855577

Same Dimension

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



6455943



7776432



6451335



3948866



28802



515

Inverse Universe

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



8872578



11564712



8878434



4340801



8519792



196610

Previews

White Background



This preview shows how the Decimal color 6455943 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 6455943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

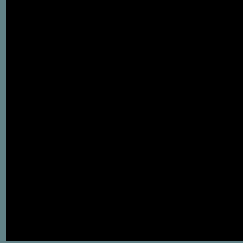
Any Text WCAG AA ✓ Pass

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 6455943 Background



This preview shows how black text looks on a background with the Decimal color 6455943.

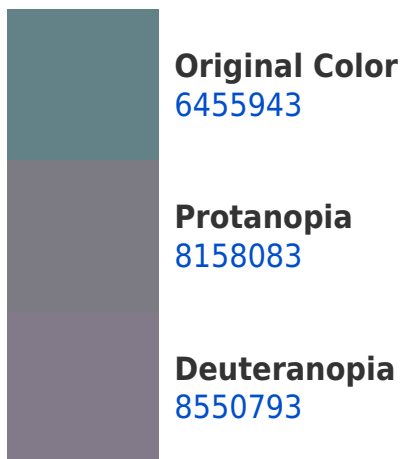


This preview shows how white text looks on a background with the Decimal color 6455943.

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](#).

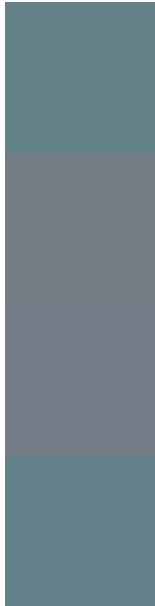
Dichromacy





Tritanopia
6521228

Trichromacy



Original Color
6455943

Protanomaly
7569028

Deuteranomaly
7765128

Tritanomaly
6521226

Monochromacy



Original Color
6455943

Achromatopsia
7960953

Achromatomaly
7437438

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6455943 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 #628287 looks like.

```
.text, #text, p{  
  color:#628287  
}
```

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 #628287 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #628287
}
```

Border

The CSS property to change the border of an element to Decimal 6455943 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
#628287 }
```

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

```
.border{ border-color:#628287 }
```

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

Here you see how a box with a 4 pixel #628287 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #628287; -webkit-box-shadow:4px 4px  
4px 4px #628287; box-shadow:4px 4px 4px  
4px #628287 }
```

Background

The CSS property to change the background color of an element to Decimal 6455943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#628287 }
```

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

```
.background{ background-color:#628287 }
```

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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