

Converting Colors

Decimal(6459265)

Have a look what the booklet for
Decimal(6459265) contains.

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Color

Decimal(6459265)

Conversions

Conversions Part 1

Format	Color
Hex	628F81
RGB	98, 143, 129
RGB Percent	38%, 56%, 51%
CMY	0.6157, 0.4392, 0.4941
CMYK	0.31, 0.00, 0.10, 0.44
HSL	161°, 19%, 47%
HSV	161°, 31%, 56%
XYZ	18.8219, 23.8266, 24.3758
YIQ	127.9490, -22.3260, -13.8940

Conversions

Conversions Part 2

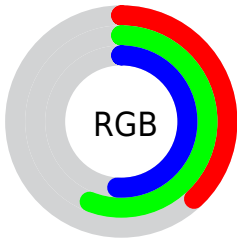
Format	Color
R_{YB}	98, 125, 143
Decimal	6459265
CIE _{Lab}	55.91, -18.54, 2.55
CIE _{LCh}	56, 18.710, 172.171
Yxy	23.8266, 0.2808, 0.3555
Android (android.graphics.Color)	4284649345 (0xFF628F81)
YUV	127.9490, 0.5181, -26.2653
Hunter-Lab	48.8125, -16.5929, 4.5606

Details

The Decimal color **6459265** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9396848**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **9881014**, and **3234896** is the 20% darker color. If you saturate the color by 10%, you get **5541757**, and if you desaturate by 10%, it is **7376773**.

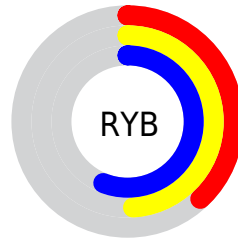
Distribution



Red (38%)

Green (56%)

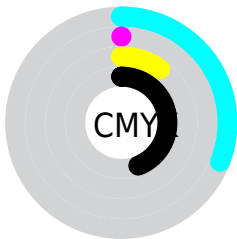
Blue (51%)



Red (38%)

Yellow (49%)

Blue (56%)

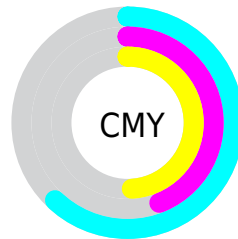


Cyan (31%)

Magenta (0%)

Yellow (10%)

Black (44%)



Cyan (62%)

Magenta (44%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6459265 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 6459265 by changing the saturation by 10% instead.

■ 6459265

■ 6459265

16777215

■ 4814184

■ 9881014

■ 3234896

■ 11657681

■ 1656121

■ 13500142

■ 11812

■ 15335423

■ 6926

■ 0

■ 6459265

■ 6459265

■ 5541757

■ 7376773

■ 4558712

■ 8359818

■ 3641204

■ 9277326

■ 2723695

■ 10194835

■ 1806187

■ 11177879

■ 823142

■ 12095388

■ 36707

■ 13012896

■ 13930405

■ 14913449

Harmonies

Analogous

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



7572850



6459265



5803922

Triad

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



6459265



8618916



10714733

Complementary

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



6459265



9396848

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.



11041658



6459265



9928346

Square

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



6459265



7178662



10779531



9864038

Rectangle

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



6459265



5869211



10779531



10845553

Sweetspot

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



6459265



11123381



7376738



5529179



14606046



6184542

Same Dimension

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



6459265



7584420



6457231



4212549



34653



2053

Inverse Universe

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



9396848



12219273



9398882



4669506



8847402



524290

Previews

White Background



This preview shows how the Decimal color 6459265 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 6459265 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 6459265 Background



This preview shows how black text looks on a background with the Decimal color 6459265.

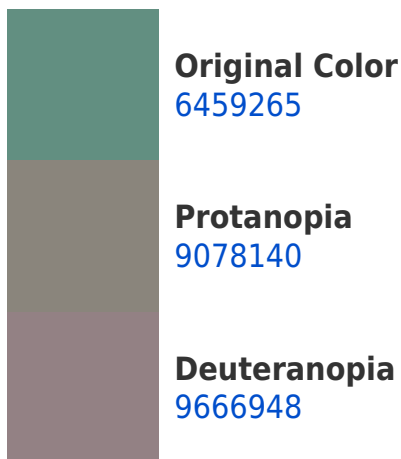



This preview shows how white text looks on a background with the Decimal color 6459265.

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
6786199

Trichromacy



Original Color
6459265

Protanomaly
8096126

Deuteranomaly
8488579

Tritanomaly
6655375

Monochromacy



Original Color
6459265

Achromatopsia
8421504

Achromatomaly
7701888

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6459265 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 #628F81 looks like.

```
.text, #text, p{  
  color:#628F81  
}
```

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 #628F81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #628F81
}
```

Border

The CSS property to change the border of an element to Decimal 6459265 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
#628F81 }
```

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

```
.border{ border-color:#628F81 }
```

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

Here you see how a box with a 4 pixel #628F81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #628F81; -webkit-box-shadow:4px 4px  
4px 4px #628F81; box-shadow:4px 4px 4px  
4px #628F81 }
```

Background

The CSS property to change the background color of an element to Decimal 6459265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#628F81 }
```

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

```
.background{ background-color:#628F81 }
```

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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