

Converting Colors

Decimal(6525575)

Have a look what the booklet for
Decimal(6525575) contains.

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Color

Decimal(6525575)

Conversions

Conversions Part 1

Format	Color
Hex	639287
RGB	99, 146, 135
RGB Percent	39%, 57%, 53%
CMY	0.6118, 0.4275, 0.4706
CMYK	0.32, 0.00, 0.08, 0.43
HSL	166°, 19%, 48%
HSV	166°, 32%, 57%
XYZ	19.7976, 24.9597, 26.6959
YIQ	130.6930, -24.4810, -13.3850

Conversions

Conversions Part 2

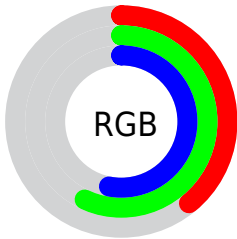
Format	Color
R _Y B	99, 126, 146
Decimal	6525575
CIE Lab	57.04, -18.42, 0.75
CIE LCh	57, 18.437, 177.677
Yxy	24.9597, 0.2771, 0.3493
Android (android.graphics.Color)	4284715655 (0xFF639287)
YUV	130.6930, 2.1234, -27.7948
Hunter-Lab	49.9597, -16.6948, 3.2902

Details

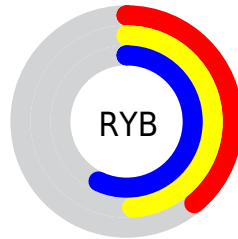
The Decimal color **6525575** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9593710**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **9947324**, and **3235669** is the 20% darker color. If you saturate the color by 10%, you get **5542532**, and if you desaturate by 10%, it is **7508618**.

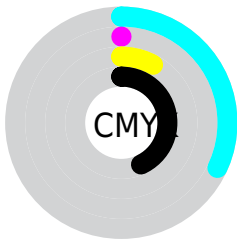
Distribution



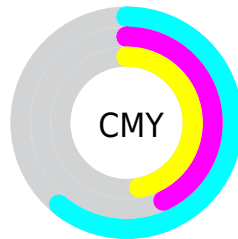
- Red (39%)
- Green (57%)
- Blue (53%)



- Red (39%)
- Yellow (49%)
- Blue (57%)



- Cyan (32%)
- Magenta (0%)
- Yellow (8%)
- Black (43%)



- Cyan (61%)
- Magenta (43%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6525575 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 6525575 by changing the saturation by 10% instead.



6525575



6525575

16777215



4880494



9947324



3235669



11723992



1656638



13565940



12584



15466495



7444



0



6525575



6525575



5542532



7508618



4625024



8426126

■ 3641981

■ 9409169

■ 2724473

■ 10326677

■ 1741430

■ 11309720

■ 758386

■ 12292764

■ 37488

■ 13210271

■ 14193314

■ 15110822

Harmonies

Analogous

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



7573623



6525575



6066839

Triad

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



6525575



9078181



10715758

Complementary

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



6525575



9593710

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.



11173499



6525575



10322074

Square

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



6525575



7637929



11042443



9865065

Rectangle

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



6525575



6262944



11042443



10912114

Sweetspot

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



6525575



11189688



7311971



5463644



14606046



6184542

Same Dimension

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



6525575



7585195



6522514



4409928



35433



2568

Inverse Universe

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



9593710



12415876



9596771



4866884



9044000



655362

Previews

White Background



This preview shows how the Decimal color 6525575 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 6525575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

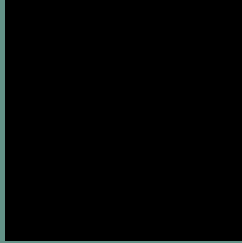
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

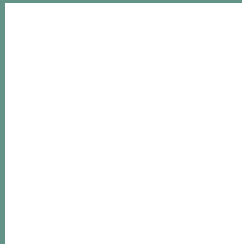
Any Text WCAG AAA × Fail

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

Decimal 6525575 Background



This preview shows how black text looks on a background with the Decimal color 6525575.

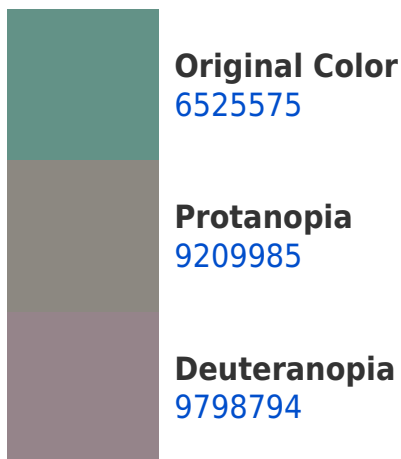


This preview shows how white text looks on a background with the Decimal color 6525575.

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](#).

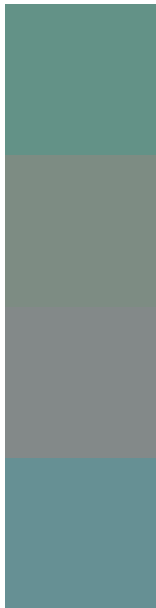
Dichromacy





Tritanopia
6786971

Trichromacy



Original Color
6525575

Protanomaly
8227971

Deuteranomaly
8620425

Tritanomaly
6721684

Monochromacy



Original Color
6525575

Achromatopsia
8618883

Achromatomaly
7833732

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6525575 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 #639287 looks like.

```
.text, #text, p{  
  color:#639287  
}
```

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 #639287 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #639287
}
```

Border

The CSS property to change the border of an element to Decimal 6525575 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
#639287 }
```

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

```
.border{ border-color:#639287 }
```

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

Here you see how a box with a 4 pixel #639287 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #639287; -webkit-box-shadow:4px 4px  
4px 4px #639287; box-shadow:4px 4px 4px  
4px #639287 }
```

Background

The CSS property to change the background color of an element to Decimal 6525575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#639287 }
```

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

```
.background{ background-color:#639287 }
```

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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