

Converting Colors

Decimal(6264745)

Have a look what the booklet for
Decimal(6264745) contains.

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Color

Decimal(6264745)

Conversions

Conversions Part 1

Format	Color
Hex	5F97A9
RGB	95, 151, 169
RGB Percent	37%, 59%, 66%
CMY	0.6275, 0.4078, 0.3373
CMYK	0.44, 0.11, 0.00, 0.34
HSL	195°, 30%, 52%
HSV	195°, 44%, 66%
XYZ	22.9474, 27.4307, 41.6213
YIQ	136.3080, -39.1540, -6.2740

Conversions

Conversions Part 2

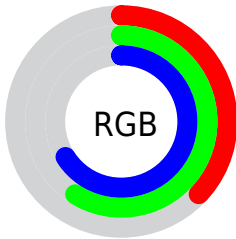
Format	Color
R_{YB}	95, 127, 169
Decimal	6264745
CIE _{Lab}	59.37, -13.53, -15.20
CIE _{LCh}	59, 20.352, 228.316
Yxy	27.4307, 0.2494, 0.2982
Android (android.graphics.Color)	4284454825 (0xFF5F97A9)
YUV	136.3080, 16.1172, -36.2271
Hunter-Lab	52.3743, -13.4468, -10.4551

Details

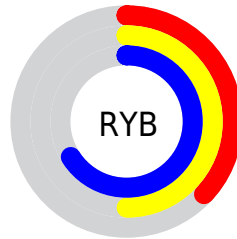
The Decimal color **6264745** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **11104607**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **9817568**, and **2712693** is the 20% darker color. If you saturate the color by 10%, you get **5149609**, and if you desaturate by 10%, it is **7379881**.

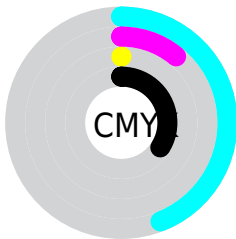
Distribution



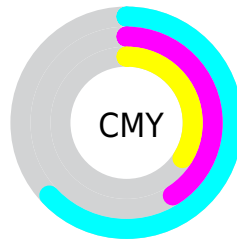
- Red (37%)
- Green (59%)
- Blue (66%)



- Red (37%)
- Yellow (50%)
- Blue (66%)



- Cyan (44%)
- Magenta (11%)
- Yellow (0%)
- Black (34%)



- Cyan (63%)
- Magenta (41%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6264745 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 6264745 by changing the saturation by 10% instead.

6264745

6264745

16777215

4488591

9817568

2712693

11659773

281692

13500415

13637

15400959

8238

282

0

6264745

6264745

5149609

7379881

4034473

8495017

2919337

9610153

1804201

10725289

754345

11775145

32937

12890281

14005417

15120553

16235689

Harmonies

Analogous

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



6134169



6264745



7377841

Triad

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



6264745



11436951



9539949

Complementary

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



6264745



11104607

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.



10718060



6264745



11829893

Square

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



6264745



10454951



11503221



8164983

Rectangle

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



6264745



8425394



11503221



9932652

Sweetspot

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



6264745



12571867



6269296



6056302



15592941



7237230

Same Dimension

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



6264745



6799323



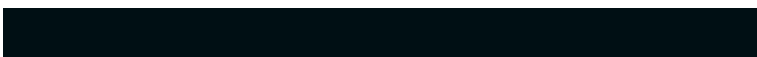
6255529



5001812



28820



3860

Inverse Universe

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



11100055



14378943



11113823



5524562



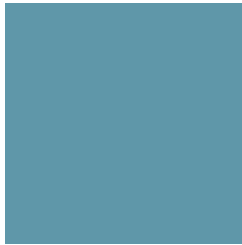
9699440



1310735

Previews

White Background



This preview shows how the Decimal color 6264745 looks on a white background.

Color Contrast Check

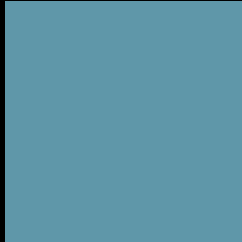
Large Text (above 18pt) WCAG AA ✓ Pass

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 6264745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

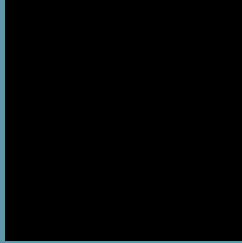
Any Text WCAG AA ✓ Pass

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 6264745 Background



This preview shows how black text looks on a background with the Decimal color 6264745.

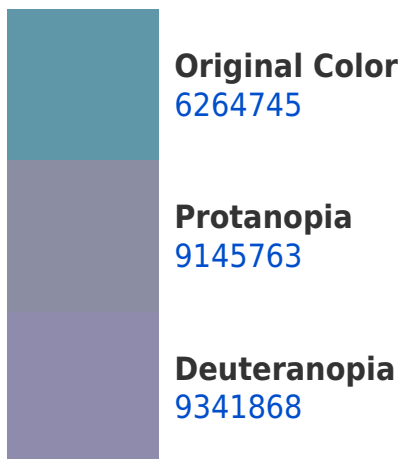


This preview shows how white text looks on a background with the Decimal color 6264745.

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
6199460

Trichromacy



Original Color
6264745

Protanomaly
8098213

Deuteranomaly
8228779

Tritanomaly
6199462

Monochromacy



Original Color
6264745

Achromatopsia
8947848

Achromatomaly
7966100

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6264745 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 #5F97A9 looks like.

```
.text, #text, p{  
    color:#5F97A9  
}
```

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 #5F97A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F97A9
}
```

Border

The CSS property to change the border of an element to Decimal 6264745 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
#5F97A9 }
```

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

```
.border{ border-color:#5F97A9 }
```

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

Here you see how a box with a 4 pixel #5F97A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F97A9; -webkit-box-shadow:4px 4px  
4px 4px #5F97A9; box-shadow:4px 4px 4px  
4px #5F97A9 }
```

Background

The CSS property to change the background color of an element to Decimal 6264745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F97A9 }
```

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

```
.background{ background-color:#5F97A9 }
```

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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