

# Converting Colors

Decimal(6260605)

Have a look what the booklet for  
Decimal(6260605) contains.

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# Color

**Decimal(6260605)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5F877D
RGB	95, 135, 125
RGB Percent	37%, 53%, 49%
CMY	0.6275, 0.4706, 0.5098
CMYK	0.30, 0.00, 0.07, 0.47
HSL	165°, 17%, 45%
HSV	165°, 30%, 53%
XYZ	17.0850, 21.2415, 22.6016
YIQ	121.9000, -20.6300, -11.5900

# Conversions

## Conversions Part 2

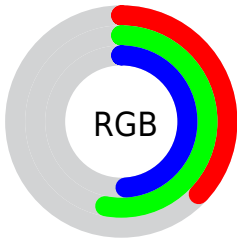
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	95, 118, 135
Decimal	6260605
CIE Lab	53.21, -16.15, 0.91
CIE LCh	53, 16.175, 176.764
Yxy	21.2415, 0.2804, 0.3486
Android (android.graphics.Color)	4284450685 (0xFF5F877D)
YUV	121.9000, 1.5283, -23.5913
Hunter-Lab	46.0885, -14.4852, 3.1864

# Details

The Decimal color **6260605** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8871785**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **9682098**, and **3102028** is the 20% darker color. If you saturate the color by 10%, you get **5408634**, and if you desaturate by 10%, it is **7178112**.

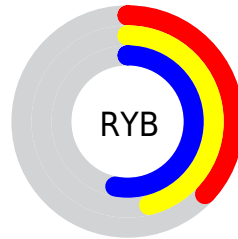
# Distribution



Red (37%)

Green (53%)

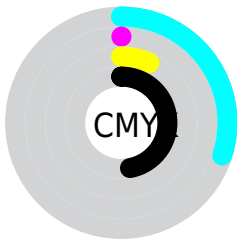
Blue (49%)



Red (37%)

Yellow (46%)

Blue (53%)

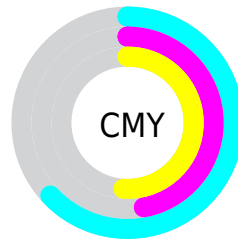


Cyan (30%)

Magenta (0%)

Yellow (7%)

Black (47%)



Cyan (63%)

Magenta (47%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6260605 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 6260605 by changing the saturation by 10% instead.





6260605



6260605

16777215



4615780



9682098



3102028



11458765



1523254



13235689



10272



15138815



5129



0



6260605



6260605



5408634



7178112



4491126



8030084

■ 3639155

■ 8947591

■ 2721648

■ 9799563

■ 1869676

■ 10717070

■ 952169

■ 11569041

■ 100197

■ 12486549

■ 34661

■ 13338520

■ 14256027

# Harmonies

## Analogous

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



7112047



6260605



5867403

# Triad

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



6260605



8420504



9927016

# Complementary

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



6260605



8871785

# 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.



10253939



6260605



9468047

# Square

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



6260605



7176603



10122625



9141859

# Rectangle

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



6260605



5998227



10122625



10057835



# Sweetspot

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



6260605



10530988



6915935



5200215



14277081



5855577



# Same Dimension

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



6260605



7450784



6258055



3949121



33378



770



# Inverse Universe

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



8871785



11563392



8874335



4340797



8519713



196609



# Previews

## White Background



This preview shows how the Decimal color 6260605 looks on a white background.

## Color Contrast Check

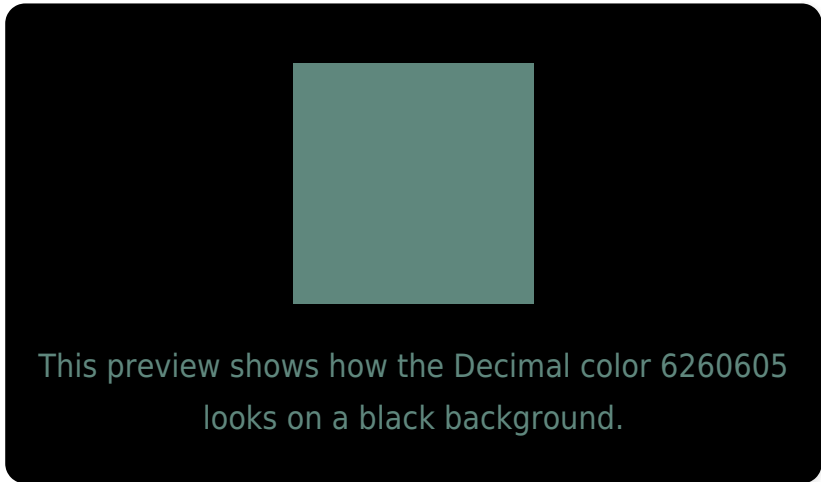
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

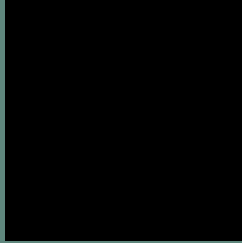
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Decimal 6260605 Background



This preview shows how black text looks on a background with the Decimal color 6260605.

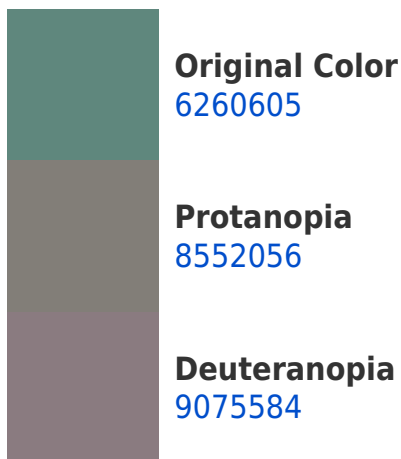



This preview shows how white text looks on a background with the Decimal color 6260605.

# 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**  
6521999

# Trichromacy



**Original Color**  
6260605

**Protanomaly**  
7700858

**Deuteranomaly**  
8028031

**Tritanomaly**  
6456712

# Monochromacy



**Original Color**  
6260605

**Achromatopsia**  
8026746

**Achromatomaly**  
7372667

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6260605 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 #5F877D looks like.

```
.text, #text, p{  
    color:#5F877D  
}
```

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 #5F877D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F877D
}
```

## Border

The CSS property to change the border of an element to Decimal 6260605 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
#5F877D }
```

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

```
.border{ border-color:#5F877D }
```

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

Here you see how a box with a 4 pixel #5F877D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F877D; -webkit-box-shadow:4px 4px  
4px 4px #5F877D; box-shadow:4px 4px 4px  
4px #5F877D }
```

# Background

The CSS property to change the background color of an element to Decimal 6260605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F877D }
```

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

```
.background{ background-color:#5F877D }
```

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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