

Converting Colors

Decimal(6394221)

Have a look what the booklet for
Decimal(6394221) contains.

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Color

Decimal(6394221)

Conversions

Conversions Part 1

Format	Color
Hex	61916D
RGB	97, 145, 109
RGB Percent	38%, 57%, 43%
CMY	0.6196, 0.4314, 0.5725
CMYK	0.33, 0.00, 0.25, 0.43
HSL	135°, 20%, 47%
HSV	135°, 33%, 57%
XYZ	17.8155, 23.8963, 18.1415
YIQ	126.5440, -17.0520, -21.3720

Conversions

Conversions Part 2

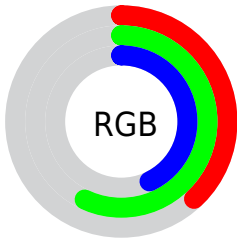
Format	Color
R_{YB}	97, 135, 145
Decimal	6394221
CIE _{Lab}	55.98, -24.13, 14.06
CIE _{LCh}	56, 27.924, 149.774
Yxy	23.8963, 0.2977, 0.3992
Android (android.graphics.Color)	4284584301 (0xFF61916D)
YUV	126.5440, -8.6492, -25.9101
Hunter-Lab	48.8839, -20.4933, 12.2154

Details

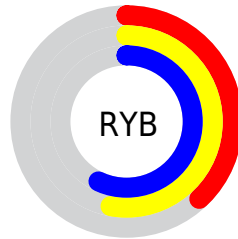
The Decimal color **6394221** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9527685**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **9815969**, and **3169853** is the 20% darker color. If you saturate the color by 10%, you get **5411170**, and if you desaturate by 10%, it is **7377272**.

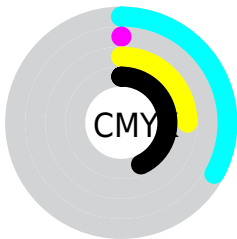
Distribution



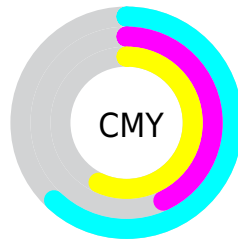
- Red (38%)
- Green (57%)
- Blue (43%)



- Red (38%)
- Yellow (53%)
- Blue (57%)



- Cyan (33%)
- Magenta (0%)
- Yellow (25%)
- Black (43%)



- Cyan (62%)
- Magenta (43%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6394221 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 6394221 by changing the saturation by 10% instead.



6394221



6394221

16777215



4749141



9815969



3169853



11592636



1525287



13434839



12051



15269876



7424



0



6394221



6394221



5411170



7377272



4493655



8294787

■ 3510604

■ 9212302

■ 2593090

■ 10195353

■ 1675575

■ 11178403

■ 692524

■ 12095918

■ 37156

■ 13013433

■ 13996484

■ 14979535

Harmonies

Analogous

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



8227931



6394221



4494213

Triad

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



6394221



6654390



11892335

Complementary

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



6394221



9527685

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.



11826311



6394221



9011376

Square

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



6394221



4296623



10844319



11238493

Rectangle

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



6394221



3511190



10844319



11957367

Sweetspot

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



6394221



11189679



8753505



5463638



14606046



6184542

Same Dimension

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



6394221



7454084



6394245



4212546



34594



2050

Inverse Universe

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



9527685



12415402



9527661



4669510



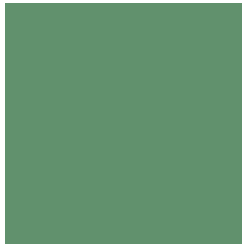
8847461



524294

Previews

White Background



This preview shows how the Decimal color 6394221 looks on a white background.

Color Contrast Check

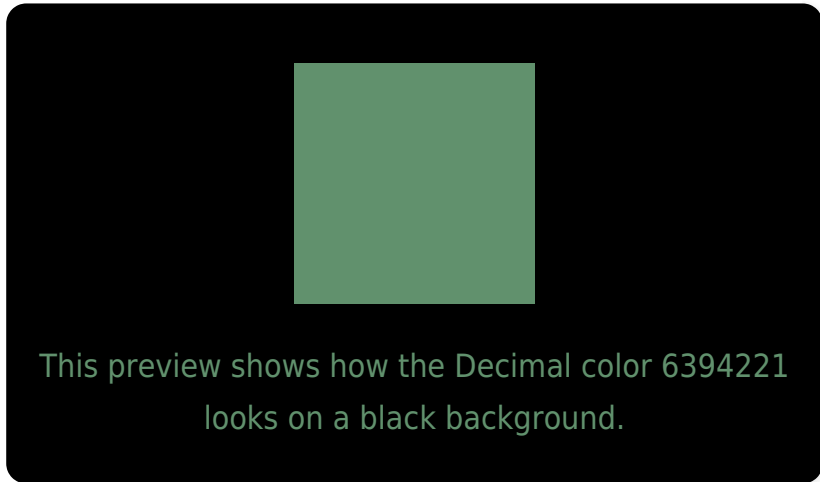
Large Text (above 18pt) WCAG AA ✓ Pass

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

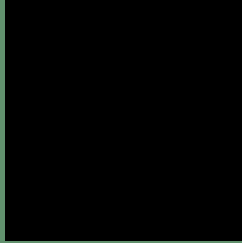
Any Text WCAG AA ✓ Pass

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 6394221 Background



This preview shows how black text looks on a background with the Decimal color 6394221.



This preview shows how white text looks on a background with the Decimal color 6394221.

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
6917015

Trichromacy



Original Color
6394221

Protanomaly
8292714

Deuteranomaly
8750960

Tritanomaly
6720904

Monochromacy



Original Color
6394221

Achromatopsia
8355711

Achromatomaly
7636600

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6394221 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 #61916D looks like.

```
.text, #text, p{  
    color:#61916D  
}
```

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 #61916D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61916D
}
```

Border

The CSS property to change the border of an element to Decimal 6394221 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".

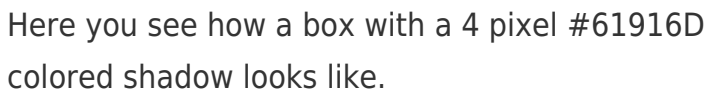
```
.border, #border, table{ border:4px solid
#61916D }
```

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

```
.border{ border-color:#61916D }
```

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

Here you see how a box with a 4 pixel #61916D colored shadow looks like.

A rectangular box with a green border and a green shadow. The box is white with a thin green border on the top and left sides, and a thicker green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61916D; -webkit-box-shadow:4px 4px  
4px 4px #61916D; box-shadow:4px 4px 4px  
4px #61916D }
```

Background

The CSS property to change the background color of an element to Decimal 6394221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61916D }
```

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

```
.background{ background-color:#61916D }
```

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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