

Converting Colors

Decimal(6132342)

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Decimal(6132342) contains.

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Color

Decimal(6132342)

Conversions

Conversions Part 1	
Format	Color
Hex	5D9276
RGB	93, 146, 118
RGB Percent	36%, 57%, 46%
CMY	0.6353, 0.4275, 0.5373
CMYK	0.36, 0.00, 0.19, 0.43
HSL	148°, 22%, 47%
HSV	148°, 36%, 57%
XYZ	18.0631, 24.1929, 20.8572
YIQ	126.9610, -22.6000, -19.9440

Conversions

Conversions Part 2

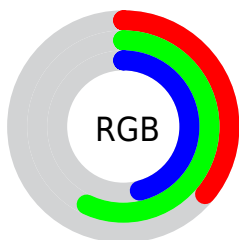
Format	Color
RYB	93, 129, 146
Decimal	6132342
CIELab	56.28, -24.09, 9.33
CIELCh	56, 25.831, 158.825
Yxy	24.1929, 0.2862, 0.3833
Android (android.graphics.Color)	4284322422 (0xFF5D9276)
YUV	126.9610, -4.4178, -29.7838
Hunter-Lab	49.1863, -20.5240, 9.2888

Details

The Decimal color **6132342** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9592185**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **9554090**, and **2842438** is the 20% darker color. If you saturate the color by 10%, you get **5149294**, and if you desaturate by 10%, it is **7115390**.

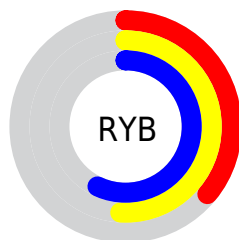
Distribution



Red (36%)

Green (57%)

Blue (46%)



Red (36%)

Yellow (51%)

Blue (57%)

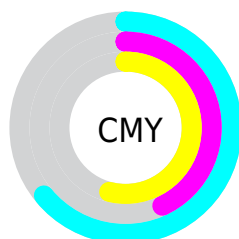


Cyan (36%)

Magenta (0%)

Yellow (19%)

Black (43%)



Cyan (64%)

Magenta (43%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6132342 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 6132342 by changing the saturation by 10% instead.

 6132342

 6132342

16777215

 4487261

 9554090

 2842438

 11330757

 1132335

 13172705

 12314

 15073278


 7424

 0

 6132342

 6132342

 5149294

 7115390

 4231783

 8032901

 3248735

 9015949

 2331223

 9933461

 1348175

 10916509

 365128

 11899556

 37445

 12817068

 13800116

 14717627

Harmonies

Analogous

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



7835235



6132342



4625293

Triad

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



6132342



7571379



11630956

Complementary

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



6132342



9592185

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.



11761281



6132342



9666474

Square

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



6132342



5410480



11106456



10780766

Rectangle

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



6132342



4101020



11106456



11761778

Sweetspot

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



6132342



11058610



7967325



5398104



14606046



6184542

Same Dimension

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



6132342



6995345



6132368



4409926



35393



2565

Inverse Universe

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



9592185



12413590



9592159



4866886



9044041



655365

Previews

White Background



This preview shows how the Decimal color 6132342 looks on a white background.

Color Contrast Check

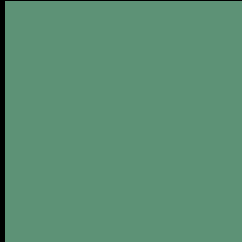
Large Text (above 18pt) WCAG AA ✓ Pass

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 6132342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

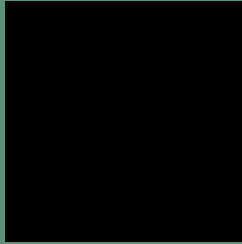
Any Text WCAG AA ✓ Pass

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 6132342 Background



This preview shows how black text looks on a background with the Decimal color 6132342.



This preview shows how white text looks on a background with the Decimal color 6132342.

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



Original Color

6132342

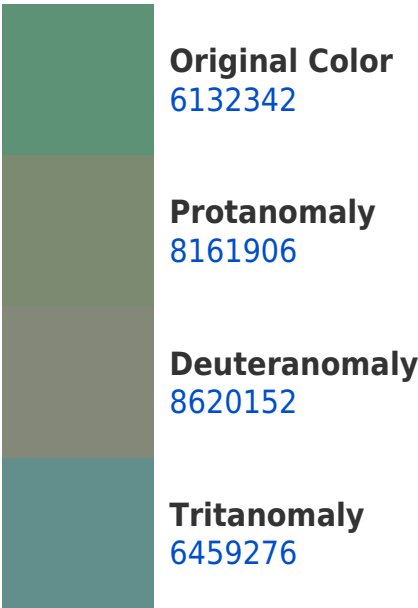
Protanopia

9340528

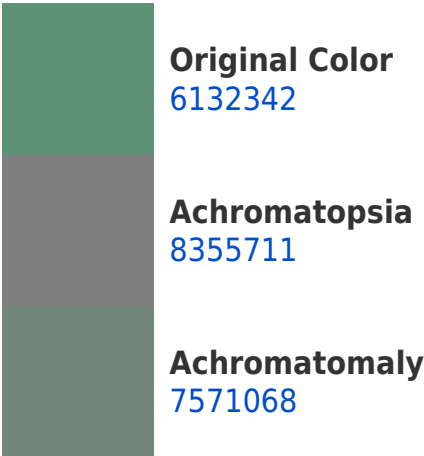
Deuteranopia

9994873

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6132342 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 #5D9276 looks like.

```
.text, #text, p{  
    color:#5D9276  
}
```

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 #5D9276 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D9276
}
```

Border

The CSS property to change the border of an element to Decimal 6132342 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
#5D9276 }
```

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

```
.border{ border-color:#5D9276 }
```

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

Here you see how a box with a 4 pixel #5D9276 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D9276; -webkit-box-shadow:4px 4px  
4px 4px #5D9276; box-shadow:4px 4px 4px  
4px #5D9276 }
```

Background

The CSS property to change the background color of an element to Decimal 6132342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D9276 }
```

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

```
.background{ background-color:#5D9276 }
```

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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