

Converting Colors

Decimal(6595938)

Have a look what the booklet for
Decimal(6595938) contains.

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Color

Decimal(6595938)

Conversions

Conversions Part 1

Format	Color
Hex	64A562
RGB	100, 165, 98
RGB Percent	39%, 65%, 38%
CMY	0.6078, 0.3529, 0.6157
CMYK	0.39, 0.00, 0.41, 0.35
HSL	118°, 27%, 52%
HSV	118°, 41%, 65%
XYZ	20.9153, 30.5014, 16.3403
YIQ	137.9270, -17.2330, -34.6170

Conversions

Conversions Part 2

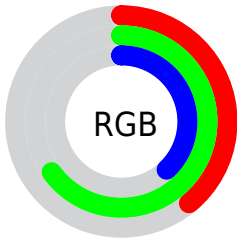
Format	Color
RYB	98, 165, 163
Decimal	6595938
CIELab	62.08, -34.71, 28.35
CIELCh	62, 44.811, 140.761
Yxy	30.5014, 0.3087, 0.4502
Android (android.graphics.Color)	4284786018 (0xFF64A562)
YUV	137.9270, -19.6840, -33.2620
Hunter-Lab	55.2281, -29.0500, 21.1176

Details

The Decimal color **6595938** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10707621**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **10149013**, and **3174706** is the 20% darker color. If you saturate the color by 10%, you get **5547345**, and if you desaturate by 10%, it is **7644530**.

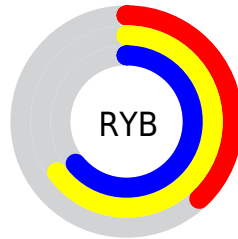
Distribution



Red (39%)

Green (65%)

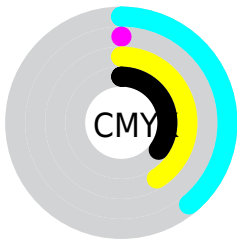
Blue (38%)



Red (38%)

Yellow (65%)

Blue (64%)

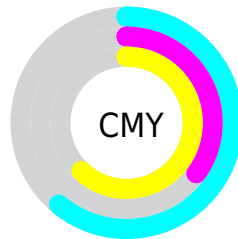


Cyan (39%)

Magenta (0%)

Yellow (41%)

Black (35%)



Cyan (61%)

Magenta (35%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6595938 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 6595938 by changing the saturation by 10% instead.



6595938



6595938

16777215



4885066



10149013



3174706



11925936



1202203



13828044



16387



15728616



10496



3584



0



6595938



6595938



5547345



7644530

■ 4498753

■ 8693123

■ 3450161

■ 9741715

■ 2401568

■ 10790308

■ 1352975

■ 11838900

■ 369920

■ 12887493

■ 13936085

■ 14984678

■ 16033270

Harmonies

Analogous

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



9673801



6595938



1288840

Triad

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



6595938



2793188



14775932

Complementary

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



6595938



10707621

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.



14317220



6595938



8818912

Square

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



6595938



42707



12288457



13926746

Rectangle

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



6595938



43684



12288457



14775689

Sweetspot

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



6595938



12441276



10855266



6122332



15461355



7039851

Same Dimension

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



6595938



7394925



6464897



4870729



299264



70144

Inverse Universe

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



10707621



13856214



10838662



5327186



9240721



1114130

Previews

White Background



This preview shows how the Decimal color 6595938 looks on a white background.

Color Contrast Check

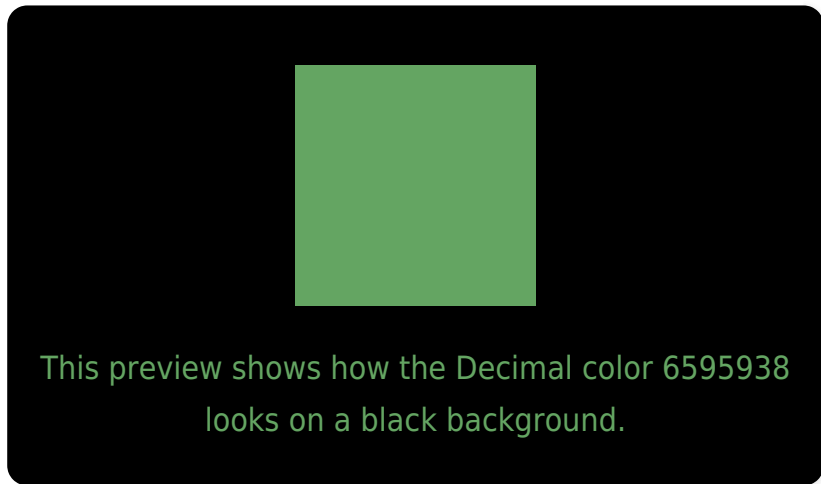
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Decimal 6595938 Background



This preview shows how black text looks on a background with the Decimal color 6595938.




This preview shows how white text looks on a background with the Decimal color 6595938.

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
7511465

Trichromacy



Original Color
6595938



Protanomaly
9214814



Deuteranomaly
9869157



Tritanomaly
7184527

Monochromacy



Original Color
6595938



Achromatopsia
9079434



Achromatomaly
8164475

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6595938 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 #64A562 looks like.

```
.text, #text, p{  
    color:#64A562  
}
```

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 #64A562 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #64A562
}
```

Border

The CSS property to change the border of an element to Decimal 6595938 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
#64A562 }
```

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

```
.border{ border-color:#64A562 }
```

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

Here you see how a box with a 4 pixel #64A562 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #64A562; -webkit-box-shadow:4px 4px  
4px 4px #64A562; box-shadow:4px 4px 4px  
4px #64A562 }
```

Background

The CSS property to change the background color of an element to Decimal 6595938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#64A562 }
```

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

```
.background{ background-color:#64A562 }
```

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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