

Converting Colors

Decimal(6255202)

Have a look what the booklet for
Decimal(6255202) contains.

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Color

Decimal(6255202)

Conversions

Conversions Part 1

Format	Color
Hex	5F7262
RGB	95, 114, 98
RGB Percent	37%, 45%, 38%
CMY	0.6275, 0.5529, 0.6157
CMYK	0.17, 0.00, 0.14, 0.55
HSL	129°, 9%, 41%
HSV	129°, 17%, 45%
XYZ	12.9412, 15.3494, 13.8359
YIQ	106.4950, -6.1880, -9.0040

Conversions

Conversions Part 2

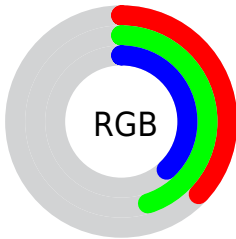
Format	Color
R _Y B	95, 111, 114
Decimal	6255202
CIE Lab	46.11, -10.48, 6.54
CIE LCh	46, 12.355, 148.065
Yxy	15.3494, 0.3072, 0.3644
Android (android.graphics.Color)	4284445282 (0xFF5F7262)
YUV	106.4950, -4.1880, -10.0811
Hunter-Lab	39.1783, -9.6004, 6.4863

Details

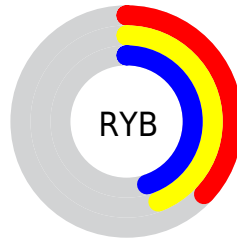
The Decimal color **6255202** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7495535**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **9610901**, and **3228212** is the 20% darker color. If you saturate the color by 10%, you get **5534296**, and if you desaturate by 10%, it is **6976108**.

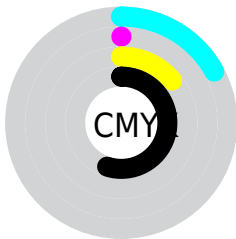
Distribution



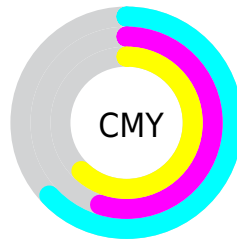
- Red (37%)
- Green (45%)
- Blue (38%)



- Red (37%)
- Yellow (44%)
- Blue (45%)



- Cyan (17%)
- Magenta (0%)
- Yellow (14%)
- Black (55%)



- Cyan (63%)
- Magenta (55%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6255202 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 6255202 by changing the saturation by 10% instead.



6255202



6255202

16777215



4675914



9610901



3228212



11321775



1780766



13163979



137222



15006439



0



6255202



6255202



5534296



6976108



4747855



7762549



4026949



8483455

■ 3240508

■ 9269896

■ 2519602

■ 9990802

■ 1798696

■ 10711708

■ 1012255

■ 11498149

■ 291349

■ 12219055

■ 29202

■ 13005496

Harmonies

Analogous

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



7041115



6255202



5665644

Triad

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



6255202



6385282



8611684

Complementary

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



6255202



7495535

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.



8480366



6255202



7236479

Square

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



6255202



5665150



8022136



8350044

Rectangle

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



6255202



5403507



8022136



8611431

Sweetspot

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



6255202



9278606



7303775



4606534



13224393



4868682

Same Dimension

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



6255202



7771259



6255211



3291187



30739



63271

Inverse Universe

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



7495535



9729679



7495526



3682871



7864421



16187600

Previews

White Background



This preview shows how the Decimal color 6255202 looks on a white background.

Color Contrast Check

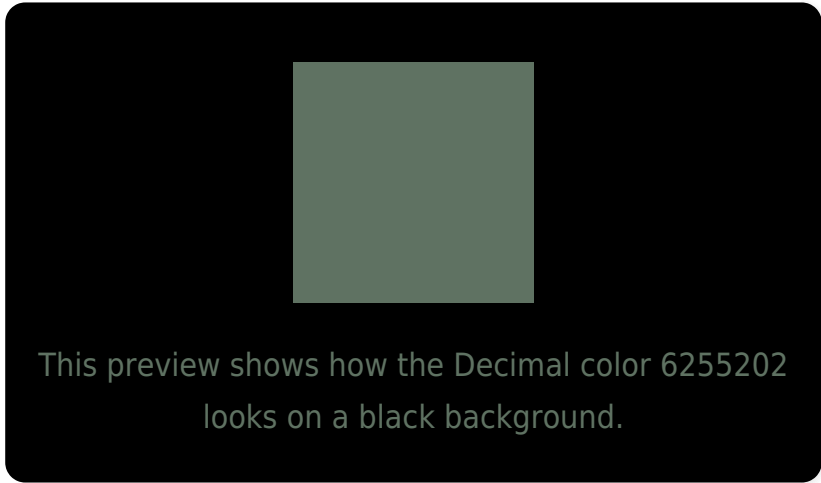
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

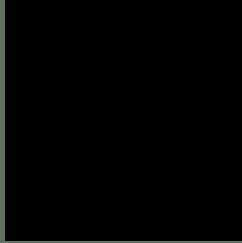
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

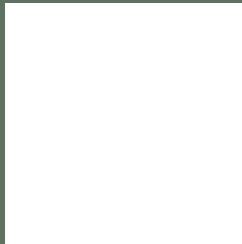
Any Text WCAG AAA × Fail

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

Decimal 6255202 Background



This preview shows how black text looks on a background with the Decimal color 6255202.



This preview shows how white text looks on a background with the Decimal color 6255202.

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](#).

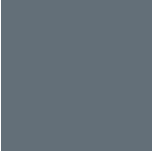
Dichromacy



Original Color
6255202

Protanopia
7499103

Deuteranopia
8087908



Tritanopia
6516600

Trichromacy



Original Color
6255202

Protanomaly
7040864

Deuteranomaly
7433315

Tritanomaly
6451312

Monochromacy



Original Color
6255202

Achromatopsia
6974058

Achromatomaly
6712679

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6255202 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 #5F7262 looks like.

```
.text, #text, p{  
    color:#5F7262  
}
```

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 #5F7262 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F7262
}
```

Border

The CSS property to change the border of an element to Decimal 6255202 is called "border". The border property can be set on classes, ids or directly on the HTML element.

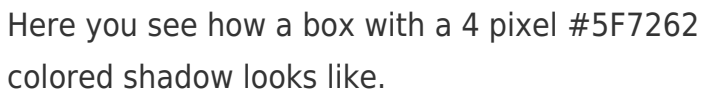
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F7262 }
```

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

```
.border{ border-color:#5F7262 }
```

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



Here you see how a box with a 4 pixel #5F7262 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F7262; -webkit-box-shadow:4px 4px  
4px 4px #5F7262; box-shadow:4px 4px 4px  
4px #5F7262 }
```

Background

The CSS property to change the background color of an element to Decimal 6255202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F7262 }
```

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

```
.background{ background-color:#5F7262 }
```

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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