

Converting Colors

Decimal(6255720)

Have a look what the booklet for
Decimal(6255720) contains.

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Color

Decimal(6255720)

Conversions

Conversions Part 1

Format	Color
Hex	5F7468
RGB	95, 116, 104
RGB Percent	37%, 45%, 41%
CMY	0.6275, 0.5451, 0.5922
CMYK	0.18, 0.00, 0.10, 0.55
HSL	146°, 10%, 41%
HSV	146°, 18%, 45%
XYZ	13.4634, 15.9232, 15.4606
YIQ	108.3530, -8.6640, -8.1840

Conversions

Conversions Part 2

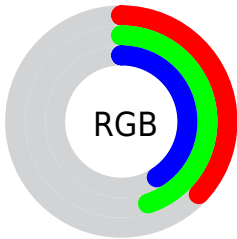
Format	Color
R _Y B	95, 110, 116
Decimal	6255720
CIE Lab	46.87, -10.37, 4.06
CIE LCh	47, 11.133, 158.600
Yxy	15.9232, 0.3002, 0.3551
Android (android.graphics.Color)	4284445800 (0xFF5F7468)
YUV	108.3530, -2.1460, -11.7106
Hunter-Lab	39.9038, -9.6065, 4.9610

Details

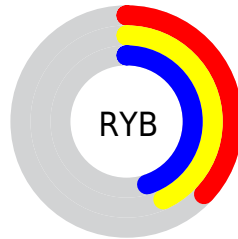
The Decimal color **6255720** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7626603**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **9611419**, and **3163193** is the 20% darker color. If you saturate the color by 10%, you get **5469281**, and if you desaturate by 10%, it is **7042159**.

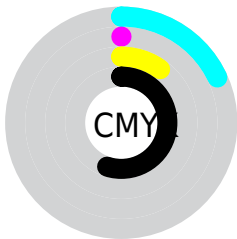
Distribution



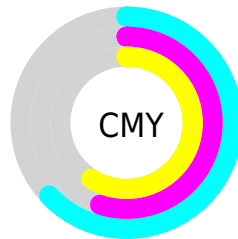
- Red (37%)
- Green (45%)
- Blue (41%)



- Red (37%)
- Yellow (43%)
- Blue (45%)



- Cyan (18%)
- Magenta (0%)
- Yellow (10%)
- Black (55%)



- Cyan (63%)
- Magenta (55%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6255720 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 6255720 by changing the saturation by 10% instead.



6255720



6255720

16777215



4676432



9611419



3163193



11322294



1781284



13164497



203022



15006958



0



6255720



6255720



5469281



7042159



4748379



7763061



3961940



8549500

■ 3241037

■ 9270403

■ 2454599

■ 10056841

■ 1668160

■ 10843280

■ 947258

■ 11564182

■ 160819

■ 12350621

■ 29746

■ 13071524

Harmonies

Analogous

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



6910560



6255720



5797234

Triad

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



6255720



6844289



8546916

Complementary

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



6255720



7626603

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.



8612205



6255720



7629950

Square

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



6255720



6124160



8284534



8219742

Rectangle

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



6255720



5731448



8284534



8612199

Sweetspot

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



6255720



9410194



7042143



4738378



13421772



5066061

Same Dimension

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



6255720



7706244



6255730



3488567



31284



64107

Inverse Universe

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



7626603



9860488



7626593



3880248



7995462



16384143

Previews

White Background



This preview shows how the Decimal color 6255720 looks on a white background.

Color Contrast Check

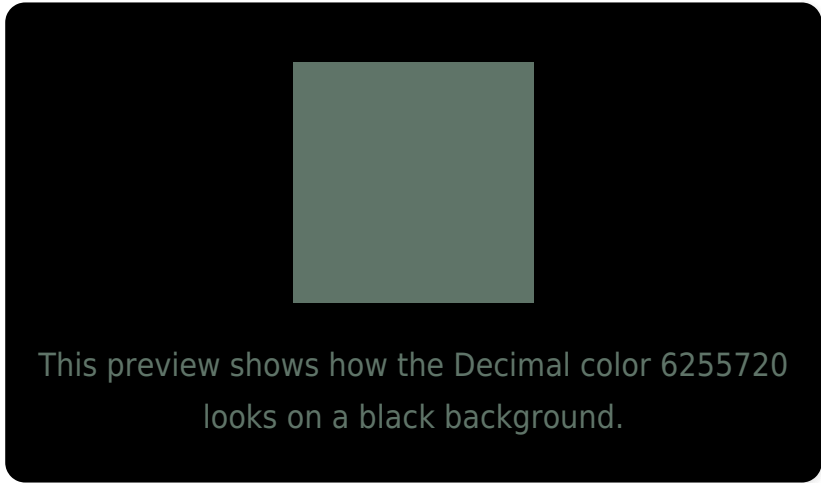
Large Text (above 18pt) WCAG AA ✓ Pass

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

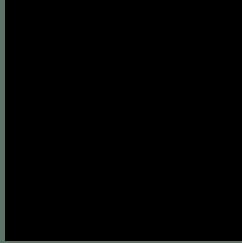
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

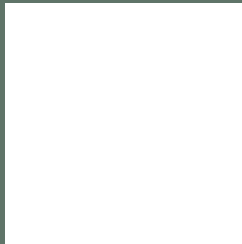
Any Text WCAG AAA × Fail

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

Decimal 6255720 Background



This preview shows how black text looks on a background with the Decimal color 6255720.



This preview shows how white text looks on a background with the Decimal color 6255720.

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](#).

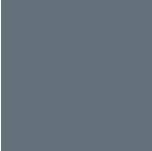
Dichromacy



Original Color
6255720

Protanopia
7564901

Deuteranopia
8088426



Tritanopia
6451578

Trichromacy



Original Color
6255720

Protanomaly
7106662

Deuteranomaly
7433833

Tritanomaly
6386291

Monochromacy



Original Color
6255720

Achromatopsia
7105644

Achromatomaly
6778731

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6255720 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 #5F7468 looks like.

```
.text, #text, p{  
    color:#5F7468  
}
```

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 #5F7468 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F7468
}
```

Border

The CSS property to change the border of an element to Decimal 6255720 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
#5F7468 }
```

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

```
.border{ border-color:#5F7468 }
```

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

Here you see how a box with a 4 pixel #5F7468 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F7468; -webkit-box-shadow:4px 4px  
4px 4px #5F7468; box-shadow:4px 4px 4px  
4px #5F7468 }
```

Background

The CSS property to change the background color of an element to Decimal 6255720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F7468 }
```

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

```
.background{ background-color:#5F7468 }
```

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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