

Converting Colors

Decimal(6451826)

Have a look what the booklet for
Decimal(6451826) contains.

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Color

Decimal(6451826)

Conversions

Conversions Part 1

Format	Color
Hex	627272
RGB	98, 114, 114
RGB Percent	38%, 45%, 45%
CMY	0.6157, 0.5529, 0.5529
CMYK	0.14, 0.00, 0.00, 0.55
HSL	180°, 8%, 42%
HSV	180°, 14%, 45%
XYZ	14.0916, 15.8462, 18.2355
YIQ	109.2160, -9.5360, -3.3920

Conversions

Conversions Part 2

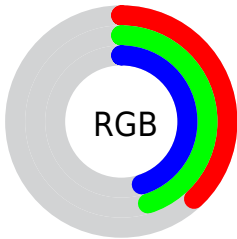
Format	Color
R_{YB}	98, 106, 114
Decimal	6451826
CIE _{Lab}	46.77, -5.94, -2.01
CIE _{LCh}	47, 6.269, 198.748
Yxy	15.8462, 0.2925, 0.3289
Android (android.graphics.Color)	4284641906 (0xFF627272)
YUV	109.2160, 2.3585, -9.8364
Hunter-Lab	39.8073, -6.4747, 0.7047

Details

The Decimal color **6451826** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7496290**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **9807526**, and **3359298** is the 20% darker color. If you saturate the color by 10%, you get **5730930**, and if you desaturate by 10%, it is **7172722**.

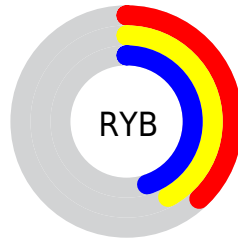
Distribution



Red (38%)

Green (45%)

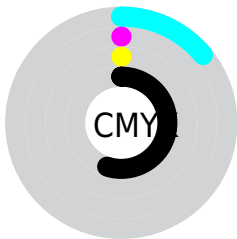
Blue (45%)



Red (38%)

Yellow (42%)

Blue (45%)

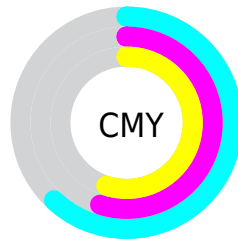


Cyan (14%)

Magenta (0%)

Yellow (0%)

Black (55%)



Cyan (62%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6451826 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 6451826 by changing the saturation by 10% instead.



6451826



6451826

16777215



4872538



9807526



3359298



11583937



1977388



13360605



464920



15202809



0



6451826



6451826



5730930



7172722



4944498



7959154



4223602



8680050

■ 3437170

■ 9466482

■ 2716274

■ 10187378

■ 1995378

■ 10908274

■ 1208946

■ 11694706

■ 488050

■ 12415602

■ 29298

■ 13202034

Harmonies

Analogous

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



6648429



6451826



6517111

Triad

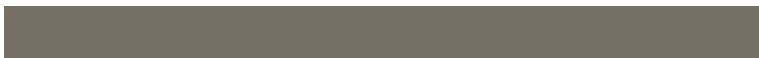
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6451826



7630198



7695973

Complementary

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



6451826



7496290

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.



7957607



6451826



7957617

Square

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



6451826



7237241



8022892



7368805

Rectangle

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



6451826



6713464



8022892



7826789

Sweetspot

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



6451826



9344148



6451810



4606538



13224393



4868682

Same Dimension

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



6451826



8098964



6449778



3291192



30840



63479

Inverse Universe

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



7496306



9730964



7498338



3682872



7864440



16187639

Previews

White Background



This preview shows how the Decimal color 6451826 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



This preview shows how the Decimal color 6451826 looks on a 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 6451826 Background



This preview shows how black text looks on a background with the Decimal color 6451826.



This preview shows how white text looks on a background with the Decimal color 6451826.

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
6451826

Protanopia
7368304

Deuteranopia
7826291



Tritanopia
6517114

Trichromacy



Original Color

6451826

Protanomaly

7040881

Deuteranomaly

7302771

Tritanomaly

6517111

Monochromacy



Original Color

6451826

Achromatopsia

7171437

Achromatomaly

6909807

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6451826 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 #627272 looks like.

```
.text, #text, p{  
    color:#627272  
}
```

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 #627272 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #627272
}
```

Border

The CSS property to change the border of an element to Decimal 6451826 is called "border". The border property can be set on classes, ids or directly on the HTML element.

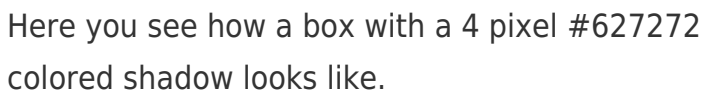
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#627272 }
```

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

```
.border{ border-color:#627272 }
```

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



Here you see how a box with a 4 pixel #627272 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #627272; -webkit-box-shadow:4px 4px  
4px 4px #627272; box-shadow:4px 4px 4px  
4px #627272 }
```

Background

The CSS property to change the background color of an element to Decimal 6451826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#627272 }
```

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

```
.background{ background-color:#627272 }
```

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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