

Converting Colors

Decimal(6517120)

Have a look what the booklet for
Decimal(6517120) contains.

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Color

Decimal(6517120)

Conversions

Conversions Part 1

Format	Color
Hex	637180
RGB	99, 113, 128
RGB Percent	39%, 44%, 50%
CMY	0.6118, 0.5569, 0.4980
CMYK	0.23, 0.12, 0.00, 0.50
HSL	211°, 13%, 45%
HSV	211°, 23%, 50%
XYZ	14.9470, 16.0214, 22.7267
YIQ	110.5240, -13.1590, 1.6970

Conversions

Conversions Part 2

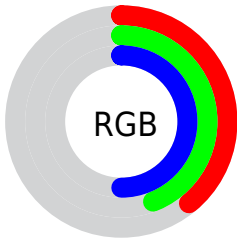
Format	Color
R _Y B	99, 108, 128
Decimal	6517120
CIE Lab	47.00, -1.68, -10.01
CIE LCh	47, 10.152, 260.475
Yxy	16.0214, 0.2784, 0.2984
Android (android.graphics.Color)	4284707200 (0xFF637180)
YUV	110.5240, 8.6157, -10.1065
Hunter-Lab	40.0268, -3.3904, -5.6454

Details

The Decimal color **6517120** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8417891**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **9872821**, and **3424591** is the 20% darker color. If you saturate the color by 10%, you get **5663360**, and if you desaturate by 10%, it is **7370880**.

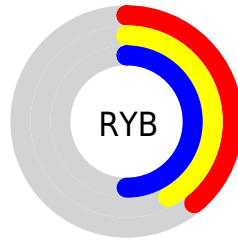
Distribution



Red (39%)

Green (44%)

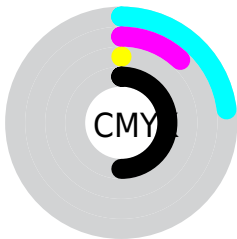
Blue (50%)



Red (39%)

Yellow (42%)

Blue (50%)

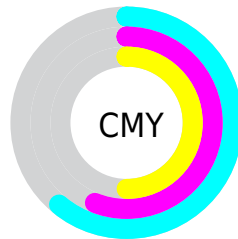


Cyan (23%)

Magenta (12%)

Yellow (0%)

Black (50%)



Cyan (61%)

Magenta (56%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6517120 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 6517120 by changing the saturation by 10% instead.

■ 6517120

■ 6517120

16777215

■ 4938087

■ 9872821

■ 3424591

■ 11649232

■ 1977144

■ 13491437

■ 530211

■ 15333631

■ 12

■ 0

■ 6517120

■ 6517120

■ 5663360

■ 7370880

■ 4809856

■ 8224384

■ 4021632

■ 9012608

■ 3168128

■ 9866112

■ 2314368

■ 10719872

■ 1460608

■ 11573632

■ 607104

■ 12427136

■ 16000

■ 13215360

■ 14069120

Harmonies

Analogous

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



5993340



6517120



7237247

Triad

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



6517120



8546922



6714212

Complementary

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



6517120



8417891

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.



7369055



6517120



8350563

Square

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



6517120



8350322



7958111



6190188

Rectangle

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



6517120



7695484



7958111



6910562

Sweetspot

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



6517120



10133670



6520946



5067092



13948116



5526612

Same Dimension

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



6517120



7966630



6513536



3750976



16000



0

Inverse Universe

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



8414065



10910095



8421475



4208956



8388670



0

Previews

White Background



This preview shows how the Decimal color 6517120 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 6517120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

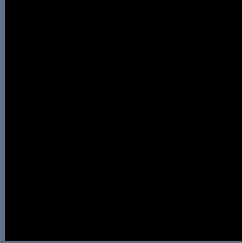
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

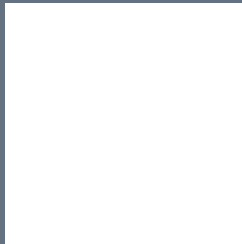
Any Text WCAG AAA × Fail

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

Decimal 6517120 Background



This preview shows how black text looks on a background with the Decimal color 6517120.



This preview shows how white text looks on a background with the Decimal color 6517120.

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](#).

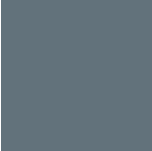
Dichromacy



Original Color
6517120

Protanopia
7171710

Deuteranopia
7499137



Tritanopia
6451835

Trichromacy



Original Color

6517120

Protanomaly

6909823

Deuteranomaly

7171713

Tritanomaly

6451837

Monochromacy



Original Color

6517120

Achromatopsia

7303023

Achromatomaly

7041141

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6517120 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 #637180 looks like.

```
.text, #text, p{  
    color:#637180  
}
```

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 #637180 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #637180
}
```

Border

The CSS property to change the border of an element to Decimal 6517120 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
#637180 }
```

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

```
.border{ border-color:#637180 }
```

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

Here you see how a box with a 4 pixel #637180 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #637180; -webkit-box-shadow:4px 4px  
4px 4px #637180; box-shadow:4px 4px 4px  
4px #637180 }
```

Background

The CSS property to change the background color of an element to Decimal 6517120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#637180 }
```

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

```
.background{ background-color:#637180 }
```

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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