

Converting Colors

Decimal(6517127)

Have a look what the booklet for
Decimal(6517127) contains.

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Color

Decimal(6517127)

Conversions

Conversions Part 1

Format	Color
Hex	637187
RGB	99, 113, 135
RGB Percent	39%, 44%, 53%
CMY	0.6118, 0.5569, 0.4706
CMYK	0.27, 0.16, 0.00, 0.47
HSL	217°, 15%, 46%
HSV	217°, 27%, 53%
XYZ	15.4239, 16.2122, 25.2380
YIQ	111.3220, -15.4060, 3.8740

Conversions

Conversions Part 2

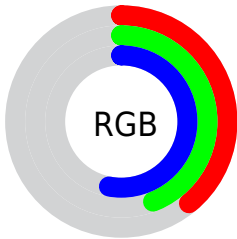
Format	Color
R_YB	99, 109, 135
Decimal	6517127
CIE Lab	47.25, 0.09, -13.80
CIE LCh	47, 13.801, 270.360
Yxy	16.2122, 0.2712, 0.2851
Android (android.graphics.Color)	4284707207 (0xFF637187)
YUV	111.3220, 11.6733, -10.8064
Hunter-Lab	40.2643, -2.0854, -8.9784

Details

The Decimal color **6517127** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8878435**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **9872828**, and **3359061** is the 20% darker color. If you saturate the color by 10%, you get **5663111**, and if you desaturate by 10%, it is **7436679**.

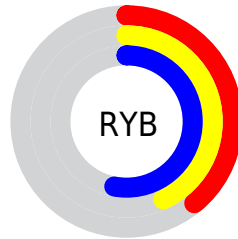
Distribution



Red (39%)

Green (44%)

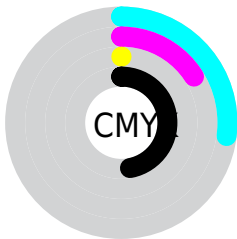
Blue (53%)



Red (39%)

Yellow (43%)

Blue (53%)

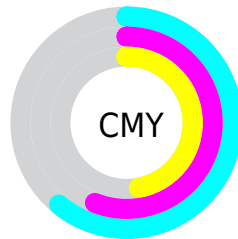


Cyan (27%)

Magenta (16%)

Yellow (0%)

Black (47%)



Cyan (61%)

Magenta (56%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6517127 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 6517127 by changing the saturation by 10% instead.



6517127



6517127

16777215



4938094



9872828



3359061



11649240



1911614



13491445



399144



15333631



275



0



6517127



6517127



5663111



7436679



4743559



8290951

■ 3823751

■ 9144967

■ 2969735

■ 10064519

■ 2050183

■ 10984071

■ 1195911

■ 11838343

■ 276359

■ 12757895

■ 13703

■ 13611911

■ 14531463

Harmonies

Analogous

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



5665924



6517127



7499140

Triad

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



6517127



8939877



6256228

Complementary

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



6517127



8878435

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.



7107420



6517127



8612700

Square

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



6517127



8874096



7958361



5601136

Rectangle

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



6517127



8088447



7958361



6518113

Sweetspot

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



6517127



10659760



6522745



5264473



14277081



5855577

Same Dimension

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



6517127



7900848



6775687



3948098



13186



259

Inverse Universe

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



8872817



11565198



8619875



4340798



8519731



196609

Previews

White Background



This preview shows how the Decimal color 6517127 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 6517127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

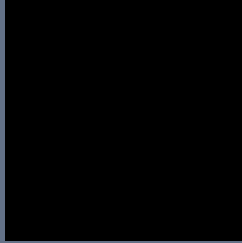
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

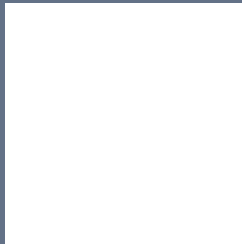
Any Text WCAG AAA × Fail

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

Decimal 6517127 Background



This preview shows how black text looks on a background with the Decimal color 6517127.



This preview shows how white text looks on a background with the Decimal color 6517127.

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](#).

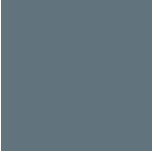
Dichromacy



Original Color
6517127

Protanopia
7040902

Deuteranopia
7302536



Tritanopia
6386556

Trichromacy



Original Color
6517127

Protanomaly
6844550

Deuteranomaly
7040648

Tritanomaly
6451840

Monochromacy



Original Color
6517127

Achromatopsia
7303023

Achromatomaly
7041144

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6517127 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 #637187 looks like.

```
.text, #text, p{  
    color:#637187  
}
```

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 #637187 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #637187
}
```

Border

The CSS property to change the border of an element to Decimal 6517127 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
#637187 }
```

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

```
.border{ border-color:#637187 }
```

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

Here you see how a box with a 4 pixel #637187 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #637187; -webkit-box-shadow:4px 4px  
4px 4px #637187; box-shadow:4px 4px 4px  
4px #637187 }
```

Background

The CSS property to change the background color of an element to Decimal 6517127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#637187 }
```

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

```
.background{ background-color:#637187 }
```

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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