

Converting Colors

Decimal(6520185)

Have a look what the booklet for
Decimal(6520185) contains.

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Color

Decimal(6520185)

Conversions

Conversions Part 1

Format	Color
Hex	637D79
RGB	99, 125, 121
RGB Percent	39%, 49%, 47%
CMY	0.6118, 0.5098, 0.5255
CMYK	0.21, 0.00, 0.03, 0.51
HSL	171°, 12%, 44%
HSV	171°, 21%, 49%
XYZ	15.9304, 18.7004, 20.8591
YIQ	116.7700, -14.2120, -6.7560

Conversions

Conversions Part 2

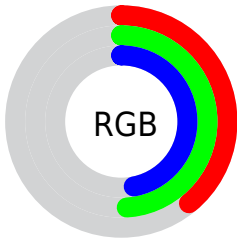
Format	Color
R_{YB}	99, 113, 125
Decimal	6520185
CIE _{Lab}	50.33, -10.25, -0.92
CIE _{LCh}	50, 10.291, 185.152
Yxy	18.7004, 0.2871, 0.3370
Android (android.graphics.Color)	4284710265 (0xFF637D79)
YUV	116.7700, 2.0854, -15.5843
Hunter-Lab	43.2439, -9.9202, 1.6717

Details

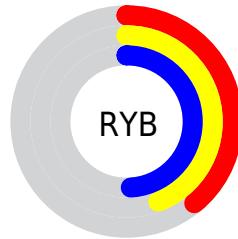
The Decimal color **6520185** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8217447**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **9876141**, and **3427401** is the 20% darker color. If you saturate the color by 10%, you get **5668215**, and if you desaturate by 10%, it is **7372155**.

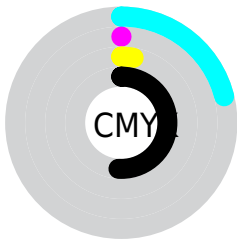
Distribution



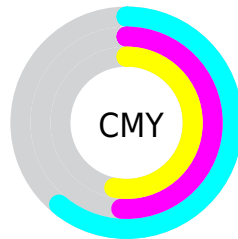
- Red (39%)
- Green (49%)
- Blue (47%)



- Red (39%)
- Yellow (44%)
- Blue (49%)



- Cyan (21%)
- Magenta (0%)
- Yellow (3%)
- Black (51%)



- Cyan (61%)
- Magenta (51%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6520185 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 6520185 by changing the saturation by 10% instead.



6520185



6520185

16777215



4940896



9876141



3427401



11652553



1914162



13494757



532509



15335423



515



0



6520185



6520185



5668215



7372155



4881781



8158589

■ 4029811

■ 9010559

■ 3243377

■ 9796993

■ 2456943

■ 10648963

■ 1604973

■ 11435397

■ 818540

■ 12287366

■ 32106

■ 13073800

■ 13925770

Harmonies

Analogous

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



6978672



6520185



6454401

Triad

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



6520185



8091014



8746344

Complementary

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



6520185



8217447

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.



9073518



6520185



8745855

Square

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



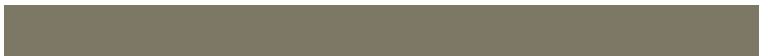
6520185



7370889



9073271



8222822

Rectangle

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



6520185



6585222



9073271



8877162

Sweetspot

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



6520185



10068898



6782307



5001809



13750737



5395026

Same Dimension

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



6520185



8037277



6517885



3751999



32876



0

Inverse Universe

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



8217447



10713729



8219747



4208954



8388628



0

Previews

White Background



This preview shows how the Decimal color 6520185 looks on a white 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

Black Background



This preview shows how the Decimal color 6520185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

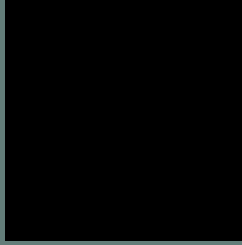
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

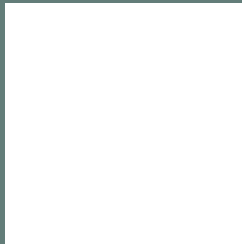
Any Text WCAG AAA × Fail

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

Decimal 6520185 Background



This preview shows how black text looks on a background with the Decimal color 6520185.

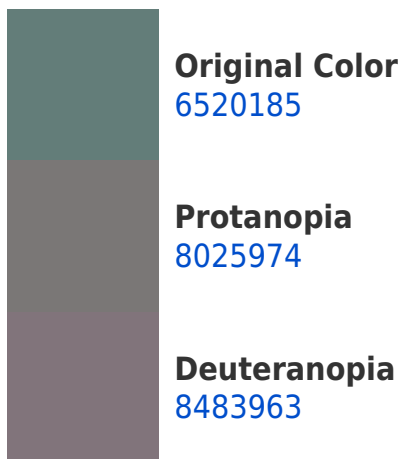


This preview shows how white text looks on a background with the Decimal color 6520185.

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





Tritanopia
6650757

Trichromacy



Original Color
6520185

Protanomaly
7502199

Deuteranomaly
7763834

Tritanomaly
6585473

Monochromacy



Original Color
6520185

Achromatopsia
7697781

Achromatomaly
7239798

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6520185 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 #637D79 looks like.

```
.text, #text, p{  
    color:#637D79  
}
```

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 #637D79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #637D79
}
```

Border

The CSS property to change the border of an element to Decimal 6520185 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
#637D79 }
```

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

```
.border{ border-color:#637D79 }
```

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

Here you see how a box with a 4 pixel #637D79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #637D79; -webkit-box-shadow:4px 4px  
4px 4px #637D79; box-shadow:4px 4px 4px  
4px #637D79 }
```

Background

The CSS property to change the background color of an element to Decimal 6520185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#637D79 }
```

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

```
.background{ background-color:#637D79 }
```

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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