

TUGAS ANALISIS DAN DESAIN SISTEM
W3Schools



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PROGRAM STUDI AKUNTANSI S1
FAKULTAS EKONOMIKA DAN BISNIS
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1. Mengganti Warna Menggunakan HTML Color

- Code

```
<!DOCTYPE html>
<html>
<head>
<style>
.color-box {
  color: white;
  padding: 20px;
  margin: 10px 0;
  border-radius: 8px;
  font-size: 24px;
  text-align: center;
  box-shadow: 4px 4px 12px rgba(0,0,0,0.1);
}

.color1 { background-color: #ff6b6b; } /* Coral Red */
.color2 { background-color: #ffb347; } /* Sunflower */
.color3 { background-color: #3498db; } /* Sky Blue */
.color4 { background-color: #2ecc71; } /* Emerald Green */
.color5 { background-color: #95a5a6; } /* Silver Gray */
.color6 { background-color: #8e44ad; } /* Royal Purple */
.color7 { background-color: #e056fd; } /* Neon Violet */
.color8 { background-color: #bdc3c7; } /* Soft Gray */
</style>
</head>
<body>

<h1 class="color-box color1">Coral Red</h1>
<h1 class="color-box color2">Sunflower</h1>
<h1 class="color-box color3">Sky Blue</h1>
<h1 class="color-box color4">Emerald Green</h1>
<h1 class="color-box color5">Silver Gray</h1>
<h1 class="color-box color6">Royal Purple</h1>
<h1 class="color-box color7">Neon Violet</h1>
<h1 class="color-box color8">Soft Gray</h1>

</body>
</html>
```

- Result/Hasil



2. Membuat Table Menggunakan HTML Table

- Code

```
<!DOCTYPE html>
<html>
<head>
<style>
body {
    font-family: Arial, sans-serif;
    background-color: #f9f9f9;
    margin: 40px;
}

h2 {
    color: #4CAF50;
    text-align: center;
}

table {
    width: 100%;
    border-collapse: collapse;
    overflow: hidden;
    border-radius: 12px;
    box-shadow: 0 4px 8px rgba(0,0,0,0.1);
}

th {
    background-color: #4CAF50;
    color: white;
    padding: 12px;
}

td {
    padding: 10px;
    text-align: left;
}
```

```
tr:nth-child(even) {
    background-color: #eaf6ea;
}

tr:nth-child(odd) {
    background-color: #ffffff;
}

tr:hover {
    background-color: #c8e6c9;
    cursor: pointer;
}

</style>
</head>
<body>

<h2>HTML Table</h2>

<table>
<tr>
    <th>Company</th>
    <th>Contact</th>
    <th>Country</th>
</tr>
<tr>
    <td>Alfreds Futterkiste</td>
    <td>Maria Anders</td>
    <td>Germany</td>
</tr>
<tr>
    <td>Centro comercial Moctezuma</td>
    <td>Francisco Chang</td>
    <td>Mexico</td>
</tr>
<tr>
    <td>Ernst Handel</td>
    <td>Roland Mendel</td>
    <td>Austria</td>
</tr>
<tr>
    <td>Island Trading</td>
    <td>Helen Bennett</td>
    <td>UK</td>
</tr>
<tr>
    <td>Laughing Bacchus Winecellars</td>
    <td>Yoshi Tannamuri</td>
    <td>Canada</td>
</tr>
<tr>
    <td>Magazzini Alimentari Riuniti</td>
    <td>Giovanni Rovelli</td>
    <td>Italy</td>
```

```
</tr>
</table>
```

```
</body>
</html>
```

- Result/Hasil

HTML Table		
Company	Contact	Country
Alfreds Futterkiste	Maria Anders	Germany
Centro comercial Moctezuma	Francisco Chang	Mexico
Ernst Handel	Roland Mendel	Austria
Island Trading	Helen Bennett	UK
Laughing Bacchus Winecellars	Yoshi Tannamuri	Canada
Magazzini Alimentari Riuniti	Giovanni Rovelli	Italy

3. Membuat HTML Deepseek

- Code

```
<!DOCTYPE html>
<html>
<head>
<title>Sistem Persediaan Barang</title>
<style>
body {
    font-family: Arial, sans-serif;
    background-color: #f9f9f9;
    margin: 40px;
}a

h1 {
    color: #4CAF50;
    text-align: center;
}

button {
    background-color: #4CAF50;
    color: white;
    border: none;
    padding: 10px 20px;
    margin: 10px 5px;
    border-radius: 5px;
    cursor: pointer;
}
```

```

button:hover {
    background-color: #45a049;
}

table {
    width: 100%;
    border-collapse: collapse;
    margin-top: 20px;
}

th, td {
    border: 1px solid #ddd;
    padding: 8px;
    text-align: center;
}

th {
    background-color: #4CAF50;
    color: white;
}

```

</style>

</head>

<body>

<h1>Sistem Persediaan Barang</h1>

<button onclick="addItem()">Tambah Barang</button>

<table id="inventoryTable">

<thead>

<tr>

<th>Nama Barang</th>

<th>Jumlah</th>

<th>Harga</th>

<th>Aksi</th>

</tr>

</thead>

<tbody>

</tbody>

</table>

<script>

```

function addItem() {
    const table =
        document.getElementById('inventoryTable').getElementsByTagName('tbody')[0];
    const row = table.insertRow();

    const nameCell = row.insertCell(0);
    const quantityCell = row.insertCell(1);
    const priceCell = row.insertCell(2);
    const actionCell = row.insertCell(3);

    nameCell.innerHTML = prompt('Masukkan Nama Barang:');
    quantityCell.innerHTML = prompt('Masukkan Jumlah Barang:');
}

```

```

priceCell.innerHTML = prompt('Masukkan Harga Barang');

actionCell.innerHTML = '<button onclick="editItem(this)">Edit</button> <button
onclick="deleteItem(this)">Hapus</button>';

}

function editItem(button) {
  const row = button.parentNode.parentNode;
  row.cells[0].innerHTML = prompt('Edit Nama Barang:', row.cells[0].innerHTML);
  row.cells[1].innerHTML = prompt('Edit Jumlah Barang:', row.cells[1].innerHTML);
  row.cells[2].innerHTML = prompt('Edit Harga Barang:', row.cells[2].innerHTML);
}

function deleteItem(button) {
  const row = button.parentNode.parentNode;
  row.parentNode.removeChild(row);
}
</script>

</body>
</html>

```

- Result/Hasil

| Nama Barang | Jumlah | Harga | Aksi |
|-------------|--------|-------|------|
| | | | |

4. Membuat SSO Menjadi Menarik

- Code


```

<!DOCTYPE html>
<html>
<head>
  <title>Dashboard Unik</title>
  <link rel="stylesheet"
    href="https://fonts.googleapis.com/css2?family=Inter:wght@400;600;700&display=swap">
  <style>
```

```
body {  
    font-family: 'Inter', sans-serif;  
    background-color: #f0f4f8;  
    margin: 0;  
    padding: 20px;  
}  
  
.container {  
    display: grid;  
    grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));  
    gap: 20px;  
}  
  
.card {  
    background-color: white;  
    border-radius: 12px;  
    padding: 20px;  
    box-shadow: 0 8px 16px rgba(0,0,0,0.1);  
    transition: transform 0.3s ease;  
    cursor: pointer;  
}  
  
.card:hover {  
    transform: translateY(-5px);  
}  
  
.card h3 {  
    color: #007bff;  
    margin-top: 0;  
}  
  
.icon {  
    font-size: 30px;  
    color: #007bff;  
}  
  
.header {  
    text-align: center;  
    margin-bottom: 30px;  
}  
  
.header h1 {  
    color: #007bff;  
    font-size: 2.5rem;  
}  
/>
```

</style>

</head>

<body>

```
<div class="header">  
    <h1>Selamat Datang di Dashboard Anda!</h1>  
</div>  
  
<div class="container">  
    <div class="card" onclick="alert('Menu SIAP dibuka')">
```

```

<div class="icon">  </div>
<h3>SIAP</h3>
<p>Sistem Informasi Akademik, Penelitian, dan Pengabdian Masyarakat.</p>
</div>

<div class="card" onclick="alert('Menu Online Course dibuka')">
  <div class="icon">  </div>
  <h3>Online Courses</h3>
  <p>Kuliah Online dengan berbagai materi menarik.</p>
</div>

<div class="card" onclick="alert('Menu Event dibuka')">
  <div class="icon">  </div>
  <h3>Event</h3>
  <p>Informasi terbaru seputar kegiatan mahasiswa.</p>
</div>

<div class="card" onclick="alert('Menu Scholarship dibuka')">
  <div class="icon">  </div>
  <h3>Scholarship</h3>
  <p>Informasi beasiswa yang tersedia.</p>
</div>
</div>

</body>
</html>

```

- Result/Hasil

Selamat Datang di Dashboard Anda!


SIAP

Sistem Informasi Akademik, Penelitian, dan Pengabdian Masyarakat.


Online Courses

Kuliah Online dengan berbagai materi menarik.


Event

Informasi terbaru seputar kegiatan mahasiswa.


Scholarship

Informasi beasiswa yang tersedia.