

# Sports Bar AI Assistant - Color Scheme Standard

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## Design Philosophy

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Dark theme with high contrast for excellent readability in sports bar environments with variable lighting conditions.

## Color Palette

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### Background Colors

- **Primary Background:** `bg-slate-900` - Main page background
- **Secondary Background:** `bg-slate-800` - Card backgrounds
- **Tertiary Background:** `bg-slate-700` - Nested element backgrounds
- **Hover States:** `hover:bg-slate-700` , `hover:bg-slate-600`

### Text Colors

- **Primary Text:** `text-slate-100` - Headings, important text
- **Secondary Text:** `text-slate-200` - Subheadings, labels
- **Tertiary Text:** `text-slate-300` - Descriptions, hints
- **Muted Text:** `text-slate-400` - Disabled, less important text
- **Placeholder Text:** `text-slate-500`

### Accent Colors

#### Blue (Primary Actions, DirecTV, General Features)

- **Bright:** `text-blue-400` , `bg-blue-400`
- **Medium:** `text-blue-500` , `bg-blue-500`
- **Dark:** `text-blue-600` , `bg-blue-600`
- **Badge/Alert:** `bg-blue-900/50` , `text-blue-200` , `border-blue-800`
- **Gradient:** `from-blue-900/40 to-purple-900/40`

#### Purple (AI Features, Enhanced Capabilities)

- **Bright:** `text-purple-400` , `bg-purple-400`
- **Medium:** `text-purple-500` , `bg-purple-500`
- **Badge:** `bg-purple-900/50` , `text-purple-200` , `border-purple-800`

#### Teal (Audio, Atlas System)

- **Bright:** `text-teal-400` , `bg-teal-400`
- **Medium:** `text-teal-500` , `bg-teal-500`

#### Green (Success, Online Status)

- **Bright:** `text-green-400` , `bg-green-400`
- **Badge:** `bg-green-900/50` , `text-green-200` , `border-green-800`

#### Red (Errors, Offline Status)

- **Bright:** `text-red-400` , `bg-red-400`

- **Badge:** `bg-red-900/50` , `text-red-200` , `border-red-800`

## Yellow/Orange (Warnings)

- **Bright:** `text-yellow-400` , `text-orange-400`
- **Badge:** `bg-yellow-900/50` , `text-yellow-200` , `border-yellow-800`

## Border Colors

- **Default:** `border-slate-700`
- **Accent:** `border-blue-600/50` , `border-purple-600/50`
- **Focus:** `focus:border-blue-500` , `focus:ring-blue-500`

## Component Patterns

### Cards

```
<Card className="bg-slate-800 border-slate-700">
  <CardHeader>
    <CardTitle className="text-slate-100">Title</CardTitle>
    <CardDescription className="text-slate-300">Description</CardDescription>
  </CardHeader>
  <CardContent className="text-slate-200">
    Content
  </CardContent>
</Card>
```

### Buttons

```
// Primary Button
<Button className="bg-blue-600 hover:bg-blue-700 text-slate-100">
  Primary Action
</Button>

// Secondary Button
<Button variant="outline" className="border-slate-600 text-slate-200 hover:bg-slate-700">
  Secondary Action
</Button>

// Destructive Button
<Button variant="destructive" className="bg-red-600 hover:bg-red-700 text-slate-100">
  Delete
</Button>
```

### Badges

```
// Status Badges
<Badge className="bg-green-900/50 text-green-200 border-green-800">
  Online
</Badge>

<Badge className="bg-blue-900/50 text-blue-200 border-blue-800">
  Active
</Badge>

<Badge className="bg-red-900/50 text-red-200 border-red-800">
  Offline
</Badge>
```

## Input Fields

```
<input className="bg-slate-700 border-slate-600 text-slate-100 placeholder-slate-400
focus:border-blue-500 focus:ring-blue-500" />
```

## Tabs

```
<TabList className="bg-slate-800 border-slate-700">
  <TabTrigger className="text-slate-300 data-[state=active]:bg-slate-700 data-
[state=active]:text-slate-100">
    Tab
  </TabTrigger>
</TabList>
```

## Section Headers

```
<div className="flex items-center gap-3 mb-4">
  <IconComponent className="w-6 h-6 text-blue-400" />
  <h2 className="text-2xl font-bold text-slate-100">Section Title</h2>
</div>
```

## AI Enhancement Banners

```
<div className="card p-4 border-blue-600/50 bg-gradient-to-r from-blue-900/40 to-
purple-900/40">
  <div className="flex items-center gap-3">
    <Brain className="w-6 h-6 text-blue-400" />
    <div>
      <h3 className="font-semibold text-blue-200">AI Feature Title</h3>
      <p className="text-sm text-blue-300">Description</p>
    </div>
  </div>
</div>
```

## Rules to Follow

### Text Contrast

1. **White backgrounds** → Replace with `bg-slate-800` or `bg-slate-700`
2. **Black text** → Replace with `text-slate-100` or `text-slate-200`
3. **Gray-500 or darker text** → Replace with lighter alternatives ( `text-slate-200` , `text-slate-300` )

### Component Styling

1. Cards should use `bg-slate-800` with `border-slate-700`
2. Nested cards can use `bg-slate-700`
3. Icons should use accent colors ( `text-blue-400` , `text-purple-400` , etc.)
4. Headings should use `text-slate-100`
5. Body text should use `text-slate-200`
6. Secondary text should use `text-slate-300`

### Interactive Elements

1. Buttons should have clear hover states ( `hover:bg-slate-700` )

2. Focus states should use blue accent ( `focus:border-blue-500` )
3. Disabled states should use `text-slate-500` and `opacity-50`

## Status Indicators

1. Online/Success: Green ( `text-green-400` , `bg-green-900/50` )
2. Offline/Error: Red ( `text-red-400` , `bg-red-900/50` )
3. Active/Info: Blue ( `text-blue-400` , `bg-blue-900/50` )
4. Warning: Yellow/Orange ( `text-yellow-400` , `bg-yellow-900/50` )
5. AI Features: Purple ( `text-purple-400` , `bg-purple-900/50` )

## Gradients

Use for special sections like AI features:

- `from-blue-900/40 to-purple-900/40`
- `from-slate-800 to-slate-900`

## Anti-Patterns (Do NOT Use)

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- ✗ `bg-white` - Use `bg-slate-800` instead
- ✗ `text-black` or `text-gray-900` - Use `text-slate-100` instead
- ✗ `text-gray-500` - Use `text-slate-300` or `text-slate-400` instead
- ✗ Pure white cards in dark theme
- ✗ Low contrast text on light backgrounds
- ✗ Inconsistent accent colors (stick to blue/purple/teal/green/red)

## Accessibility Standards

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1. **Contrast Ratio:** Minimum 4.5:1 for normal text, 3:1 for large text
2. **Focus Indicators:** Always visible and high contrast
3. **Icon-Only Buttons:** Include aria-labels
4. **Color Independence:** Never rely solely on color to convey information

## Implementation Checklist

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When updating a component:

- [ ] Replace white/light backgrounds with `bg-slate-800` or `bg-slate-700`
- [ ] Update all text to appropriate slate colors
- [ ] Add proper accent colors to icons
- [ ] Ensure borders use `border-slate-700` or accent colors
- [ ] Update hover states to use `hover:bg-slate-700`
- [ ] Check focus states use blue accent
- [ ] Verify badges use proper color scheme
- [ ] Test contrast ratios meet accessibility standards
- [ ] Ensure status indicators use standard colors
- [ ] Check that nested components maintain hierarchy